

ballistic™

THE PREMIER FIREARMS & SURVIVAL MAGAZINE

B.A.M.F. COBALT KINETICS *EDGE* WORTH ITS WEIGHT...?

ORIGINS OF M-LOK

GET THE STORY
AND THE GEAR

ROUND TABLE

CONCEALED CARRY
GUN OF CHOICE



AGENCY ARMS
FATAL FIFTEEN
UPGRADED!

1911 FAQs

WHAT YOU
NEED TO KNOW

ESCAPING HIGH PLACES

HAVE A
WAY DOWN

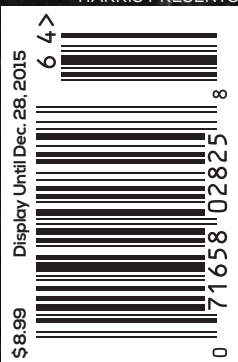


INCLUDED INSIDE
BONUS ★ **BCM**
DECAL SHEET

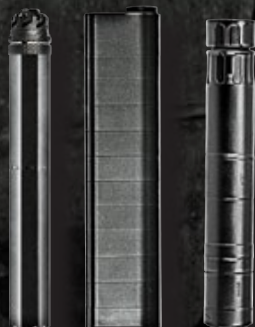
ISSUE

03

HARRIS PRESENTS



WINTER 2016



**A VOW OF
SILENCE**
SUPPRESSOR
BUYER'S GUIDE



**FULLY LOADED
CRUISER**
BUGG' OUT
WITH THIS FJ80



BACK FLIPS!
FLIP UP / BACK UP
IRON SIGHT
BUYER'S GUIDE

MORE BITE!

INTRODUCING THE DD5™



7.62 x 51mm

When we set out to create a .308/7.62mm rifle fit to wear the Daniel Defense name, we cleared the drawing board and created an entirely new evolution of the AR-10 platform. Packed full of innovative features that enhance comfort, durability and performance while still possessing the legendary handling and quality of our DDM4 carbines.

COLD HAMMER FORGED BARREL

INNOVATIVE 4-BOLT CONNECTION SYSTEM

OPTIMIZED RECEIVER DESIGN

OPTIMIZED BOLT CARRIER GROUP DESIGN

AMBIDEXTROUS OPERATION

CONFIGURABLE MODULAR CHARGING HANDLE

GEISSELE® SSA 2-STAGE TRIGGER

Visit DanielDefense.com for more information, and see the new DD5™ at your local Daniel Defense dealer.

DANIEL DEFENSE®

» LIGHTER. STRONGER. BETTER...®



BARNES
OPTIMIZED FOR YOUR TARGET

**COMPROMISE IS
ONLY ACCEPTABLE
FOR THOSE WHO
DON'T MIND
SECOND PLACE.**



New Barnes RangeAR ammunition.
Delivers higher velocity, flatter trajectory and ultimate value for today's AR shooter. Utilizing a zinc-core bullet, it's produced at a lower cost while maintaining our legendary standards for precision. Available in 5.56 x 45mm 52-grain OTFB and 300 AAC Blackout 90-grain OTFB loads.





ballistic

THE PREMIER FIREARMS & SURVIVAL MAGAZINE

INSIDE ISSUE 03

PRODUCTS



**COVER
GEAR**

P. 12

SURVIVAL



**SOAK
IT UP**

P. 14

LIFESTYLE



**EVERYDAY
CARRY**

P. 20

FIREARMS



**ROUND
TABLE**

P. 26

FIREARMS



**KINETIC
FORCE**
COBALT KINETICS
B.A.M.F. EDGE

P. 36

LIFESTYLE



**GUNNING
FOR SUCCESS**

P. 48

LIFESTYLE



**PACKING
HEAT**

P. 52

FIREARMS



**AGENT
IN ARMS**
AGENCY ARMS
FATAL 15

P. 60

SURVIVAL



**A GREAT
ESCAPE**

P. 70

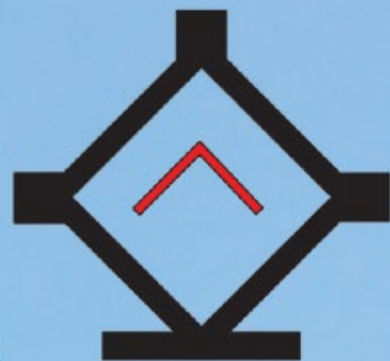
PRODUCTS



**ALL
BITE**
ADAPTIVE TACTICAL
MOSSBERG VENOM KIT

P. 74

Professionals Use DIAMONDHEAD



VRS™

T-556
X-556
T-308
now in



**DIAMOND
SIGHTS (Pat.)**



Alloy & Polymer now
in FLAT DARK EARTH

Visit us at the



Booth 20661 &
Booth 8503

www.Diamondhead-USA.com



TABLE OF CONTENTS

ballistic

THE PREMIER FIREARMS & SURVIVAL MAGAZINE

INSIDE ISSUE 03

L
I
F
E
S
T
Y
L
E

SPECIALIZED TOOLS

P. 78

F
I
R
E
A
R
M
S

BREAK OF DAWN

BLACK DAWN ARMORY
BDR-556-3GLW

P. 84

P
R
O
D
U
C
T
S

BACK FLIPS BACKUP IRON SIGHTS BUYER'S GUIDE

P. 94

F
I
R
E
A
R
M
S

1911 FAQs

P. 106

P
R
O
D
U
C
T
S

LOCK & LOAD MAGPUL'S M-LOK SYSTEM AND BUYER'S GUIDE

P. 112

P
R
O
D
U
C
T
S

SUPPLY DROP

P. 120

L
I
F
E
S
T
Y
L
E

ASSEMBLY REQUIRED

P. 122

P
R
O
D
U
C
T
S

VOW OF SILENCE

HOW SOUND
SUPPRESSORS WORK

P. 126

L
I
F
E
S
T
Y
L
E

STICK 'EM UP

P. 137

PRODUCT DISCLAIMER

Prices, options and information for products and services featured in Ballistic are set by the retailers and manufacturers, and are subject to change without notice.

Proudly printed in the USA



1:1

TIP: THIS ICON REPRESENTS A PRODUCT THAT IS SCALED TO APPROXIMATE ACTUAL SIZE.

ALWAYS ABIDE BY THE FIREARMS SAFETY RULES:

1. Treat every firearm as if it's loaded.
2. Never point a firearm at anything you are not willing to destroy.
3. Always be sure of your target and what is beyond it.
4. Keep your finger off the trigger until you are on target and ready to fire.

All imagery in *Ballistic* is photographed in a closed studio or range by professionals. Do not attempt to re-create any photographs depicted in *Ballistic*.

Cover Photo by: David Thorson

Cover Composite by: Stephen Chavez + Nick Foster





CHALLENGE THE STATUS QUO

EXCEPTIONAL DESIGNS. EXCEPTIONAL CRAFTSMANSHIP.
WWW.SHARPSBROS.COM



AVAILABLE THROUGH
SPIKES TACTICAL

(407) 928.2666
WWW.SPIKESTACTICAL.COM

GOING BALLISTIC



What you hold in your hands is the culmination of the previous two issues of *Ballistic* and serves as the jumping-off point for where we are headed. As proud as we are of the first two issues, we are just starting to hit our stride with this third issue, and would love for you to come along with us on our journey as we evaluate the finest offerings of the firearms and survival industries.

As you can see from our featured cover gun, we do not shy away from unique builds. Once we laid our eyes on the Cobalt Kinetics B.A.M.F. Edge, we knew it was a rifle we had to feature. Whether you like it or not, you have to admit that it's a real neck-breaker. It's a finely crafted piece that would be as at home in a gallery as on the range. It's this level of customization and personalization that we are seeing more often in the firearms world, and we believe there will be more like it.

Take, for instance, our featured handgun, the Agency Arms Fatal 15. Much more than a gun, it's really a highly customized piece of art. Precision-machined, handcrafted and custom-coated, this pistol is worth examining up close—and we do.

We love innovation, and go to great lengths to celebrate those who take creativity to new heights. In our last issue we examined KeyMod, how it came to be and its impact on the industry. In this issue, we found out what drove Magpul to create the M-LOK attachment system in "Lock and Load," and spoke to an Army veteran about how his military experience helped him start a luxury goods empire.

Because your bug-out ride doesn't have to look as apocalyptic as its purpose, we rode along in a Toyota Land Cruiser that has heaps of capability as well as good looks. We also found out what you need to do to escape high places such as multistory buildings in case of a disaster in "A Great Escape."

As you may know, we're big on gear, and this issue is chock-full of it. We checked out how sound suppressors work and feature a diverse selection of them in "Vow of Silence." Flip-up iron sights are the topic for another extensive buyer's guide in this issue, too. If that isn't enough, this issue also includes our Round Table of experts who weigh in on their choices for concealed carry pistols and why they rely on them.

As always, be safe and stay prepared.

Keep your comments coming in. We would love to hear your feedback on this issue of *Ballistic* on Facebook: facebook.com/ballisticmagazine

Team Ballistic

AMERICA'S PASTIME MEETS AMERICAN-MADE INGENUITY.



Professional pitcher Andrew Cashner is known to throw some nasty fastballs. But off the field, it's all about the Curve.® As a firearms enthusiast and avid outdoorsman, Cashner praises the all-new Taurus Curve for its game-changing design, reliable performance and unparalleled concealability.



First-ever LED light and laser built into frame

Snag-free design

Bore-axis sighting system for instinctual shooting

Built-in holster-free belt clip

.380 ACP, 6+1 capacity

Lightweight 10.2 ounce subcompact pistol

Includes two magazines and a trigger protector



SUGGESTED RETAIL: \$392

TAURUSUSA.COM

TAURUS UNLIMITED LIFETIME REPAIR POLICY™



curve®

ballistic™

THE PREMIER FIREARMS & SURVIVAL MAGAZINE

Volume 1, Issue 03

PUBLISHER
Stanley R. Harris
GROUP PUBLISHER
Shirley Steffen
ASSOCIATE PUBLISHER
Karin Levine
EDITOR AT LARGE
Michael O. Humphries

EDITORS
Howard C. Lim, John Naderi
CREATIVE DIRECTORS
Stephen Chavez, Howard C. Lim
ART DIRECTOR / GRAPHIC DESIGNERS
AD: Stephen Chavez, GD: Nick Foster, GD: Graham Wilkinson

CONTRIBUTORS
Steve Coulston, Jody Lewis, Aaron Cowan, Chris Tran -DMG, David Thorson (TracerX),
Eli Kim, John Jarasa, Tim Anderson, Len Waldron, Justin Kaehler, John Scott, John
Naderi, Mike Shin, Edward Hurst, Christopher Wright, Spacemen, Inc.

SPECIAL THANKS
Michael Fiore, BLAZnTECH, OC Armory, Rainier Arms, John Hwang, Jeff Lai

DESIGN CONSULTANT
Socrates Gomez
COPY EDITORS
Ryan Pasquale, Greg Lickenbrock
EDITORIAL ASSISTANT
Richard Ortega
ADVERTISING SALES
Leticia Henry
AD PRODUCTION MANAGER
Heila Nir
AD COORDINATOR
Emily Boland
SOCIAL MEDIA/ONLINE DIRECTOR
Claudia Bircu

CHAIRMAN
Stanley R. Harris
PRESIDENT
Ben Harris
CHIEF FINANCIAL OFFICER
Warren Sherman
CIRCULATION DIRECTOR
Tim Hannon
DIGITAL/MOBILE DIRECTOR
Kim Shay

Send editorial queries and comments to:
personaldefenseworld@harris-pub.com

Harris Tactical Group can be reached at:
Phone: 212-807-7100; Fax: 212-463-9958
harris-pub.com
realworldsurvivor.com
personaldefenseworld.com
tactical-life.com



A STUDIO 8™
MEDIA GROUP PRODUCTION

Subscription/Back Issues:
800.866.2886; backissues@harris-pub.com; subscriptions@harris-pub.com

To the Readers: Be advised that there may be products represented in this magazine as to which the sale, possession or interstate transportation thereof may be restricted, prohibited or subject to special licensing requirements. Prospective purchasers should consult the local law enforcement authorities in their area. All of the information in this magazine is based upon the personal experience of individuals who may be using specific tools, products, equipment and components under particular conditions and circumstances, some or all of which may not be reported in the particular article and which this magazine has not otherwise verified. Nothing herein is intended to constitute a manual for the use of any product or the carrying out of any procedure or process. This magazine and its officers and employees accept no responsibility for any liability, injuries or damages arising out of any person's attempt to rely upon any information contained herein.

BALLISTIC™ is published four times per year by Harris Publications, Inc., 1115 Broadway, NYC, NY 10010. Single copy price: \$8.99 in USA, \$9.99 in Canada. Subscription price: 4 issues for \$23.97. Submissions of manuscripts, illustrations and/or photographs must be accompanied by a stamped, self-addressed envelope. The publisher assumes no responsibility for unsolicited material. Copyright © 2015 by Harris Publications, Inc. All rights reserved under International and Pan American Copyright Conventions. Reproduction in whole or in part without written permission of the publisher is strictly prohibited. Printed in the USA.



GUNTEC USA

AR-15 TACTICAL ACCESSORIES

★ ★ ★ WWW.GUNTECUSA.COM ★ ★ ★

M

M-LOK



GT-4MLK
4" Ultra Lightweight Thin M-Lok Free Floating Handguard With Monolithic Top Rail, U.S. Made



GT-7MLK
7" Ultra Lightweight Thin M-Lok Free Floating Handguard With Monolithic Top Rail, U.S. Made



GT-9MLK
9" Ultra Lightweight Thin M-Lok System Free Floating Handguard With Monolithic Top Rail, U.S. Made



GT-10MLK
10" Ultra Lightweight Thin M-Lok Free Floating Handguard With Monolithic Top Rail, U.S. Made



GT-12MLK
12" Ultra Lightweight Thin M-Lok Free Floating Handguard With Monolithic Top Rail, U.S. Made



GT-15MLK
15" Ultra Lightweight Thin M-Lok Free Floating Handguard With Monolithic Top Rail, U.S. Made



GT-4MLK
4" Ultra Lightweight Thin M-Lok Free Floating Handguard With Monolithic Top Rail, (Flat Dark Earth), U.S. Made



GT-7MLK
7" Ultra Lightweight Thin M-Lok Free Floating Handguard With Monolithic Top Rail, (Flat Dark Earth), U.S. Made



GT-9MLK
9" Ultra Lightweight Thin M-Lok System Free Floating Handguard With Monolithic Top Rail, (Flat Dark Earth), U.S. Made



GT-10MLK
10" Ultra Lightweight Thin M-Lok System Free Floating Handguard With Monolithic Top Rail, (Flat Dark Earth), U.S. Made



GT-12MLK
12" Ultra Lightweight Thin M-Lok System Free Floating Handguard With Monolithic Top Rail, (Flat Dark Earth), U.S. Made



GT-15MLK
15" Ultra Lightweight Thin M-Lok System Free Floating Handguard With Monolithic Top Rail, (Flat Dark Earth), U.S. Made



GT-7MLK
7" Ultra Lightweight Thin M-Lok Free Floating Handguard With Monolithic Top Rail, (OD Green), U.S. Made



GT-9MLK
9" Ultra Lightweight Thin M-Lok System Free Floating Handguard With Monolithic Top Rail, (OD Green), U.S. Made



GT-10MLK
10" Ultra Lightweight Thin M-Lok System Free Floating Handguard With Monolithic Top Rail, (OD Green), U.S. Made



GT-12MLK
12" Ultra Lightweight Thin M-Lok System Free Floating Handguard With Monolithic Top Rail, (OD Green), U.S. Made



GT-15MLK
15" Ultra Lightweight Thin M-Lok System Free Floating Handguard With Monolithic Top Rail, (OD Green), U.S. Made



★ ★ ★ **BECOME A DEALER. CALL 1-480-478-4517 TO FIND OUT HOW.** ★ ★ ★
TO FIND A DEALER NEAREST YOU, VISIT GUNTECUSA.COM



COVER GEAR

Select products that are
featured on the cover.

1 Gerber

Model: Mini-Remix—Drop Point

MSRP: \$27

URL: gerbergear.com

The Mini-Remix's circular, anodized aluminum handle provides stability and a solid grip while cutting. It has a corrosion-resistant, drop-point, fine-edged blade that opens with one hand.

2 Griffon Industries

Model: Shield Pack

MSRP: \$210

URL: griffonindustries.com

This simple yet functional pack is made of heavy-duty ballistic nylon and features a padded laptop pocket and a front organizer pocket. When quality and functionality are your priorities, this is the pack for you.

3 The North Face

Model: ThermoBall Vest

MSRP: \$149

URL: thenorthface.com

This vest features quilted Thermoball baffles that contour to fit you while maintaining your core heat. It can crumple down to stow in its own hand pocket for easy transport.

4 Mechanix Wear

Model: The Original 0.5mm Covert

MSRP: \$28

URL: mechanix.com

The Original 0.5mm Covert glove features a high-dexterity AX Suede 0.5mm palm and fingers for the perfect blend of breathable precision and protection. A form-fitting finger design reduces material bunching and improves feel for smooth weapon manipulation and overall control.

5 Nixon Watch

Model: 42-20 Chrono Black Dial

MSRP: \$500

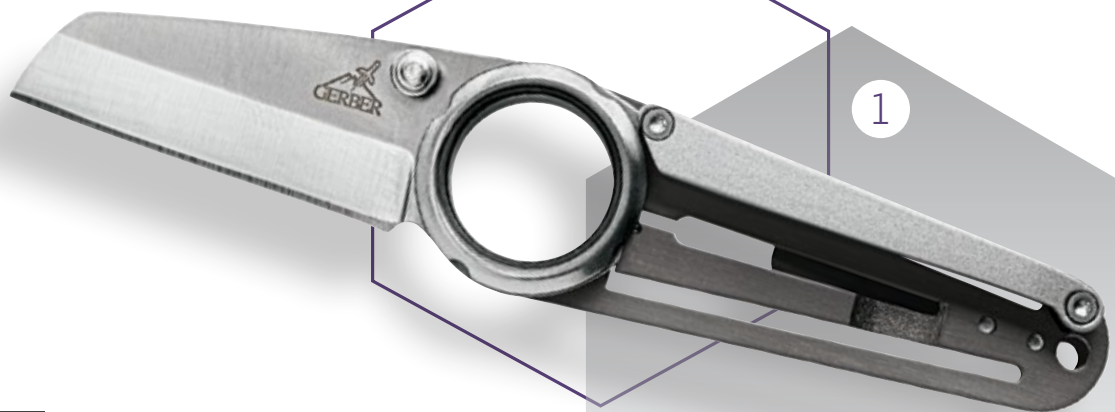
URL: nixon.com

This serious timepiece features Miyota Japanese quartz, a six-hand chronograph with date and a nine-hour crown for precise timekeeping in any environment.

5



1



6 Diesel

Model: T-Ride Jeans

MSRP: \$198

URL: shop.diesel.com

Renegade style, slim-fit, black stretch jean with enhanced seams.

7 Diesel

Model: D-Hartt Boots

MSRP: \$417

URL: shop.diesel.com

This burnished-leather boot with leather and rubber soles is also lightweight for extra comfort and endurance.

8 Cobalt Kinetics

Model: B.A.M.F. Edge Brazed

MSRP: \$2,995 (not including accessories)

URL: cobaltkinetics.com

See feature story *KINETIC FORCE*
on page 36.



2



6



3



7



4



8





**SURVIVAL
SCIENCE**

WATER EQUALS LIFE

**Emergency liquid
purification techniques
to ensure your survival!**

Written by: Edward Hurst



Even if you are the strongest person on the planet or have the toughest fallout bunker in North America, you won't last too long in a disaster without a reliable source of life's most basic element—water. After the last bite of a double cheeseburger, your body can survive without food for roughly three weeks, but that last sip of soda will keep you going for less than a week. In extreme conditions, it only takes a few days before your body reaches the point of dehydration that can be fatal. Quite frankly, drinking water might be the most important thing to consider when planning for your survival after a major disaster.

THERE IS ONLY ONE NAME TO REMEMBER: TROY

TROY AK47 RAILS

Comfortable, sleek and cool running TROY AK47 upgrades.

The TROY AK Top Rail:

- 5" of Picatinny rail for optics and accessories
- Easily replaces the factory gas tube, no gunsmithing required
- Adjustable length for AK variations

TROY AK Hand Guards:

- For stamped and milled receivers with standard length hand guard and the sling mount on the hand guard retaining band
- Cooling holes allow the use of Squid Grips for comfort and TROY Rail Sections for versatility
- Short bottom 10". Long bottom 13.5" with 3" of Picatinny

Check out all of our
AK47 Accessories



TROY is the American Innovator. We set the industry standard for superior design, absolute reliability and flawless performance. TROY products are BattleReady and will function without question when lives are on the line. There is only one name to remember: TROY.



Stock Up

If you haven't already, go to the local market and buy a stockpile of clean drinking water; this is the easiest source of water for disasters. The rule of thumb for emergency water storage is 1 gallon per person per day; this ensures a half a gallon for drinking and the other half for hygiene purposes. It is recommended you store enough emergency water to last for three days, but it is up to you to determine the amount you want to store, and this is mainly constrained by the amount of storage space you have. One popular option for large storage amounts is the 55-gallon water barrels that are BPA-free and made with food-grade plastic. Technically, if your water is sterile and stored properly, it should last forever, though it's wise to change the water out every year or two just to be on the safe side.

Embrace Your Inner Germophobe

There is still a likelihood that your stockpiled water source has been contaminated, and in worst-case scenarios, your water can run out. Don't despair, as science and a level head can get you through these times of crisis. The ultimate goal of water safety is to purify and sterilize water to a point where there are no harmful chemicals or microorganisms in the water. Removing chemicals from water is tricky, and there is no reliable method of doing this during a crisis. Purifying using a distillation method requires that you know the differences



The rule of thumb for emergency water storage is one gallon per person per day.

Reach Your Boiling Point

Although purification is not foolproof, sterilization will get rid of nasty microscopic bugs. The most effective way to make sure your water is safe to drink is to boil it. This method is the preferred way of sterilizing your water anywhere and anytime you have a heat source. Water should be boiled at least a minute, and

over three minutes if you are 5,000 feet or more above sea level.

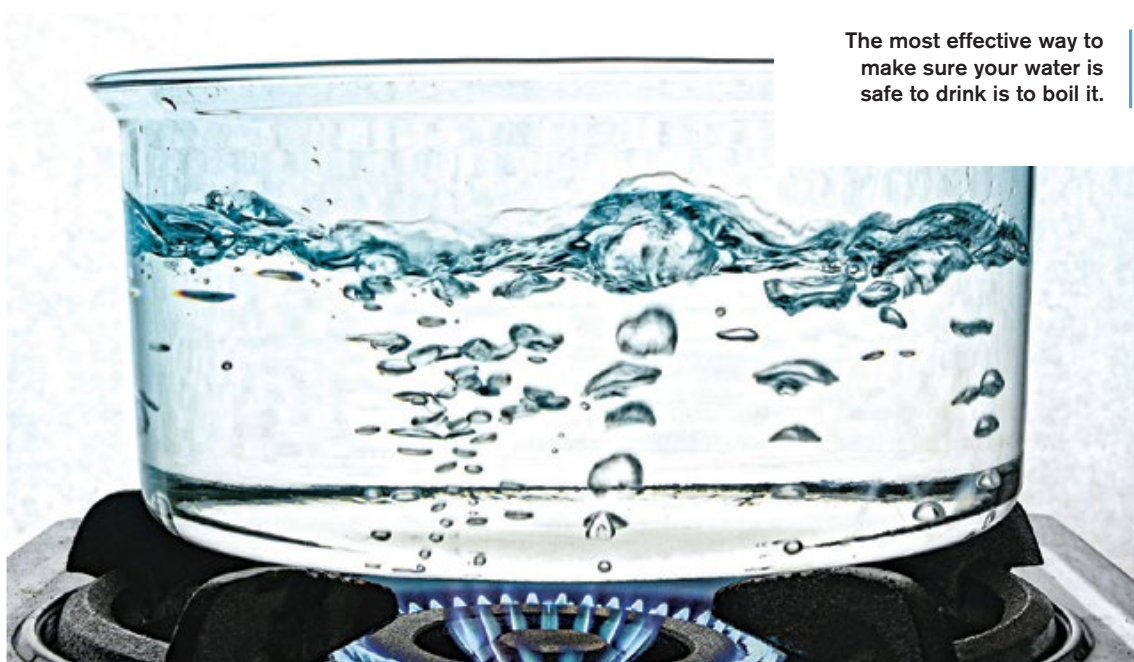
If boiling is not an option, the simplest way to sterilize water is to chlorinate it by adding perfume-free household bleach. Before using bleach on your water, make sure the water is as free of sediment as possible. This can be achieved by letting cloudy water sit, allowing the sediment to settle at the bottom, or you can filter the water through clean fabric to get rid of larger particles. For every gallon of water, add one eighth of a teaspoon of bleach to your water and let it stand for 30 minutes. By this point it should have a slight chlorine smell. So, along with your guns and knives, make sure you have a stock of bleach readily available in your prepper arsenal.

One important note: Chlorine does expire in storage and usually degrades about 20 percent per year.

Truly hardcore preppers will get around this problem by storing granular calcium hypochlorite, which is available in pool supply stores and online. Used correctly, it works like bleach, but the solid granules can be stored

between the boiling points of water and the chemicals of interest, but most likely you will not know the specific chemicals that have tainted the water. Also, distillation requires technical knowledge and specific equipment, which few people possess—unless, of course, you are one of those who make their own moonshine late at night. An alternative method, carbon filtration, will remove some but not all types of chemicals.

"A level head can get you through these times of crisis."



The most effective way to make sure your water is safe to drink is to boil it.

for a long time. Granular calcium hypochlorite is very hazardous and requires proper storage in a cool, dry location, and the chemical should be placed in a sealed amber glass. To disinfect water, you first add a tablespoon of granular calcium hypochlorite (70-percent chemical content) to 2 gallons of water to make a stock solution. You then mix one part of this stock solution with 100 parts water and let it sit for 30 minutes before drinking (never attempt without first consulting an expert).

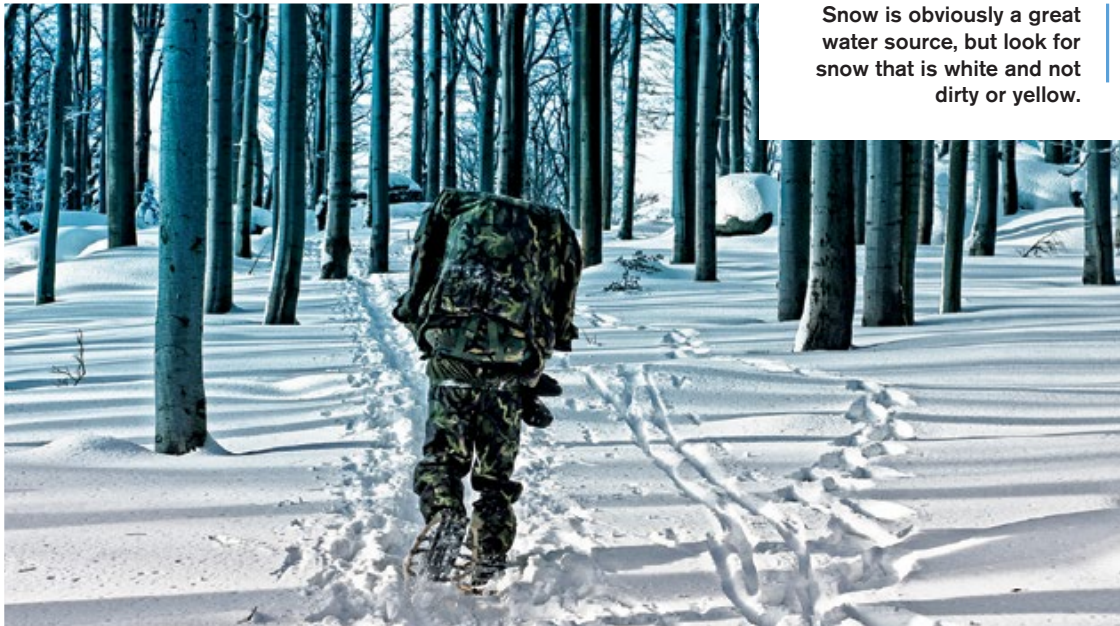
**Not-So-Mellow
Yellow**

Often during a real crisis, being mobile is important, and this will change the way you acquire drinking water. Since water is heavy, carrying water

is not practical. Therefore, finding water as you travel will be a necessity. There are a few options to choose from, with both benefits and shortcomings to each. Before we can use any of these methods, a source of water must be found. Snow is obviously a great water source, but look for snow that is white and not dirty or yellow—no explanation is needed

here. Most clean white snow is safe, but make sure to melt the snow first, because eating snow can lower your body temperature and lead to hypothermia. Another gift from Mother Nature can come in the form of rainwater. Most rainwater that is collected as it falls is safe, but avoid drinking untreated runoff rainwater. If the nearby atmosphere is polluted with toxic

substances, then the rain that falls within that area will most likely carry that pollutant, so stay clear of drinking this rainwater. When relying on water from natural sources, first look for clear running water that does not have much sediment or visible particulates in it. Springs and streams are excellent sources of water, but there is no guarantee that they'll



Snow is obviously a great water source, but look for snow that is white and not dirty or yellow.

zpbh

360° push button holster



Higher Button



Smooth Inside



Non-Slip Surface

Scan this QR code to know more about this product



Or visit www.taguagunleather.com



Available for
GLOCK 43
and many other fits

Ⓡ Right | ● Black
Ⓛ Left

2047 NW Avenue - Miami, Florida 33142
1.866.638.2482 - 1.866.678.2482
info@taguagunleather.com
www.taguagunleather.com

Interact with us online



Tagua Gun Leather



tagua gunleather



@taguagunleather



tagua.gunleather



Tagua Gunleather



be safe to drink. One item of note is that flowing water at higher elevations is more likely safer to drink than water at lower elevations, so take this into consideration when choosing whether to treat the water before drinking. Water from larger bodies of water, such as lakes and ponds, is not ideal, because stagnant water allows for better growth of microorganisms, requiring treatment of the water.

Keeping Tabs

Other than boiling the water, one of the easiest and most effective options for water treatment is using iodine tablets. This method of chemical treatment has been used for decades to kill microorganisms in water, but it can leave a strong and unpleasant taste.

There are also readily available filter-style apparatuses that are very effective at getting rid of bacteria and protozoa. Portable filter systems are commonly designed with pumps that help move water through a porous material that allows only particles less than 0.2 microns in size to pass. Keep in mind that viruses are generally smaller than 0.2 microns, and thus filters are not effective at getting rid of them.

In the past decade, the power of ultraviolet, or UV, light has been made portable and now is used to sterilize water by damaging the DNA of all microorganisms that can reside in water.



Stagnant water allows for better growth of microorganisms, requiring treatment of the water.


dehydration, which will eventually cause brain and organ failure. If seawater is your only option, you can desalinate your water using a reverse osmosis device. There are a few portable reverse osmosis devices on the market, but the price tag on these can be steep. Most require electricity to pump water through membranes that leave the salt behind,

but a few models are designed to use hand power. These desalinators require a lot of maintenance to work properly, so they are not ideal for long-term use. If you just happen to be one of those moonshine addicts previously mentioned, you can actually use your distillery equipment to desalinate seawater.

Don't Pass The Salt

Another rule to remember is never drink seawater. Doing so can be fatal. Normal seawater has four times more salt than your bodily fluids. Instead of hydrating your body, drinking seawater will actually cause severe

"Another rule to remember is never drink seawater. Doing so can be fatal."

Early human settlements were built near drinkable water sources, but innovation and technology have allowed our species to live in places where water is limited. The growing human population forced clean water to become an important commodity, yet if our infrastructure were to break down, the difference between those who live and those who die might just be decided by who has access to clean water. 



Innovation and technology have allowed our species to live in places where water is limited.

HARD WORKING GUNS ALL THE TIME



SAFETY TIP

Know your
target and
what is
beyond it.

MVP LC (LIGHT CHASSIS) RIFLE
FEATURES MAGPUL® STOCK, GRIP & MAG

MVP BOLT DESIGNS WORK WITH
STANDARD AR STYLE MAGAZINES
PATENTED ADJUSTABLE TRIGGER: 3-7 LBS.

VORTEX® VIPER® HS-T 4-16x44mm
SCOPED COMBOS AVAILABLE

SUPPRESSOR-READY THREADED
BARREL AND SILENCERCO SAKER
TRIFECTA MUZZLEBRAKE/QD MOUNT

AVAILABLE IN 5.56mm NATO/223 REM
AND 7.62mm NATO/308 WIN

MOSSBERG.COM

MOSSBERG

BUILT RUGGED. PROUDLY AMERICAN.



EDC

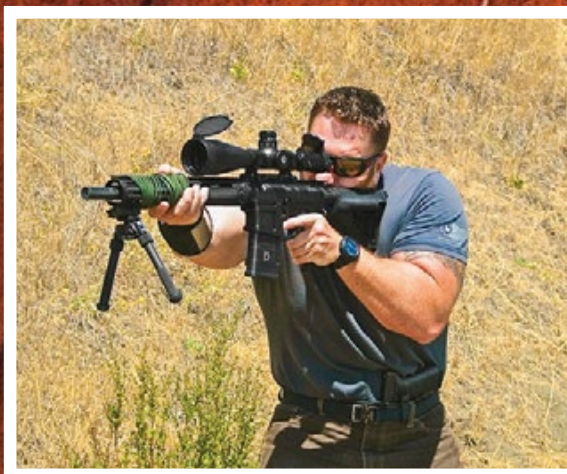
EVERYDAY CARRY

Three everyday carries,
including Mike Lamb's
personal setup.

Written by: Mike Lamb and Ballistic Staff
Photos by: Mike Lamb and Ballistic Staff

Whether you're dealing with a threat from a street thug, find yourself in the middle of a natural disaster or you just need to quickly tear through that annoying plastic clamshell packaging, the best tools to deal with unexpected situations are the ones you have at your immediate disposal. What makes your everyday carry gear so important is that you have it on you at all times, ready to use at a moment's notice.

Sure, you might have the perfect tool for the job on your workbench at home, but that does you no good when you're out and about. What items you choose to carry can help make your day a bit easier or, in extreme cases, even save your life. Because everyone's situation is different, it's important to choose which tools are right for you. In this installment of "Essential Gear," we take a look at the EDC setup of Mike Lamb, from the training and consulting company Stoic Ventures. We also look at two other EDC selections featuring new gear on the following pages.



Holster shown is a pre-production prototype.



Lamb's EDC in his own words...

A Sunglasses:

Ray-Ban Aviators are classic and are not "shoot me first" sunglasses. These are shades that keep a low profile.

B Hydration:

I carry a MSM Nalgene bottle. I'm active, humans are over 70 percent water and I hydrate over the course of a day.

C Smartphone:

I carry an iPhone because coms are king stateside as well as overseas. I can do more with this device on a daily basis than with any other cool-guy gear.

D Earphones w/ Microphone:

I can multitask while I go about my day, listen to tunes, eavesdrop on people who think I am tuned out, etc.

E Knife:

The Emerson CQC8 folder with wave feature. I use my knife every day as a tool. I carry it in my strong-side rear pocket. If asked for my wallet by the nefarious sort, I can have the blade deployed and be at the threat's neckline in an instant. Sometimes a knife is faster than a gun.

F Belt:

The Ares Gear Aegis Belt is very stiff but comfortable, without the tactical look. Stoic Ventures' logo is laser-etched on the buckle, just in case I have to beat someone with it and leave a lasting impression.

G Firearm:

Robar Glock 17 with Glock 19 magwell. The pistol has NP3 internals, which are self-lubricating and will not leak oil inside my pants when I am carrying. The G17 platform adds sight radius and a bit more muzzle velocity, while the G19 magwell is less pronounced and easier to conceal in a variety of wardrobe configurations.





H Magazine:

A Glock 17 magazine with factory +2 extension carries 19 rounds of PolyCase ARX 74-grain 9mm that travels at 1,550 fps and has great terminal performance on soft tissue. The pistol already has a 15+1 capacity.

I Holster:

The Raven Concealment Systems Eidolon holster (pre-production model shown) is the most comfortable concealment rig, and it doesn't smell after a week of wearing it.

J Watch:

Titanium Panerai Luminor manual watch. Why? Because I like nice watches and it's subtle enough to not look like I bought it from the Liberace estate. It also matches my titanium wedding ring, which I never remove because I never know when I have to open a beer bottle with it.

K Wallet:

It has my ID, credentials and hopefully a few bucks if I want a burrito. If I don't have burrito money, I have chew to keep my mind off eating, or to keep me awake, etc. Just like overseas.

Just Who Is Mike Lamb?

Lamb is a former Marine who has served as a Force Recon Marine as well as in some of the government's top intelligence agencies around the world. After 13 years of service, he was medically retired and joined Magpul Dynamics as its director of military operations. Lamb currently heads Stoic Ventures, a training and consultation company that combines his experiences in the government and private sectors to help the "good guys" become better prepared for the worst. Learn more about Stoic Ventures at stoicventures.com. ^b

WE LIKE IT NICE AND DIRTY



Take on the dirtiest job and watch Breakthrough® cut through carbon residue like a hot knife through butter. With our state-of-the-art distilling process, non-toxic, and virtually odorless formula, our solvents and lubricants provide the ultimate clean—ensuring optimized firearm performance.

Breakthrough®—The Difference Is Clear.



BREAKTHROUGH®

Non-Toxic • User-Safe • Made in the USA

Visit breakthroughclean.com and get 10% off with coupon code BTAD10.



A

Samsung
Galaxy Note 4 Edge
\$870.00
samsung.com

B

RATS Tourniquet
Rapid Application Tourniquet
\$15.99
ratstourniquet.com

C

Maxpedition
Tritium Key Ring
\$10.99
maxpedition.com

D

Swiss+Tech
Micro-Tech 6-in-1
\$7.99
swisstechtools.com

E

Screwpop
Travel Stash
\$6.95
screwpopool.com

F

Streamlight
Stylus Pro
\$34.34
streamlight.com

G

Under Armour
UA Ranger
\$89.99
ua.com

H

PowerBar
PowerGel
\$1.35
powerbar.com

I

Mechanix Wear
Original 0.5mm Covert
\$27.95
mechanix.com

J

Casio
1BV Black Resin Dive Watch
\$19.99
casio.com

K

ESEE
Survival Wallet
\$ N/A
eseeknives.com

L

Ontario Knife Company
Joe Pardue Assisted Opener
\$76.25
ontarioknife.com

M

Kimber
Pepper Blaster II
\$39.95
kimberamerica.com

N

Camelbak
Eddy .75L
\$15.00
camelbak.com



A

Silicon Power
Jewel J80 USB Flash Drive
\$24.99
silicon-power.com

B

True Utility
Cash Stash
\$4.99
trueutility.com

C

Exotac
FREEKey System
\$6.49
exotac.com

D

CrossBreed Holsters
Appendix Carry Holster
\$62.50
crossbreedholsters.com

E

Glock
Glock 43
\$549.95
singlestack9.com

F

Zero Tolerance
0562CF
\$300.00
ztknives.com

G

Alpine Swiss
RFID Blocking Zip Wallet
\$19.99
alpinesswiss.com

H

Otter Box
Strada Series - Galaxy S6
\$49.95
otterbox.com

I

G-Shock
Solar Sport Watch
\$150.00
gshock.com

J

Oakley
Tailpin - Chrome Iridium
\$200.00
oakley.com

K

5.11 Tactical
TMT PL Flashlight
\$22.99
511tactical.com

L

UZI
Tactical Striker Pen
\$32.00
uzi.com

M

Fowler Industries
ENT Texture Framework Stippling
\$245.00
figuns.com



WE ARE GRIT AND DIRT

WE ARE TOYO. ALL OR NOTHING. **TOYO TIRES**[®]

AND BITS OF EARTH.

OPEN COUNTRY

Durability in the Shape of a Tire.



ROUND
TABLE

CONCEALED CARRY WEAPON OF CHOICE

Our Experts Weigh In On
Their CCW Setups

Compiled by: John Scott & John Naderi

Images by: Staff & Respondents



Let's say you've chosen to carry a defensive handgun concealed but can't decide on exactly which one to carry. We've been there. There are hundreds of variations of CCW guns to select from—how do you even begin to choose? One look at a gun shop's display case, and it's easy to see how you could be overwhelmed by the vast selection of pocket-sized handguns.

Carry-sized pistols and revolvers not only come in different sizes, shapes and calibers, they boast a variety of materials and finishes as well. For many, the type of firearm one chooses to carry depends on a variety of factors, such as personal preference, defensive requirements, method of carry, hand size and even body type.

Since the situation for everyone is different, there isn't a catch-all solution to this question. Though there's undoubtedly some trial and error involved in finding the best fit for your needs, you can better educate yourself to make an informed decision. Learning from others' experiences helps narrow down the best gun and its accessories, such as its holster and ammunition, while minimizing the trial and error process.

To help guide you in your path to selecting the right CCW setup, we asked our varied panel of industry experts to reveal what kind of gun they chose to carry, their method of carry and holster type and why they made their choices. Our *Ballistic* Round Table focuses on firearm industry experts with different backgrounds and experiences who graciously share their valuable knowledge with our readers. Read on to see what the experts of the *Ballistic* Round Table choose to use for their CCW setups.

The SCCY Perpetual Warranty

ONLY A GUN THIS GREAT COULD HAVE A WARRANTY THIS IMPRESSIVE.

9mm • Capacity: 10+1
MSRP: \$315 (CPX-2)
includes 2 mags.



SCCY offers the industries most comprehensive warranty. We'll repair any defect or damage at no charge. We'll *replace* your SCCY in the event of loss and theft. And our remarkable warranty actually stays with the gun when it's sold or traded.

How can we have a warranty this good? Because we're so sure that most of our customers will never need it.

The NEW American gun
company founded on the *radical*
idea that the customer comes first.

1800 CONCEPT COURT, DAYTONA BEACH, FL 32114
866.729.7599 | WWW.SCCY.COM



Jared Ogden

1. Jared Ogden

Affiliation: Triumph-Systems.com; Former Navy SEAL; Kryptek Pro Staff; Camillus Pro Staff

Position: Co-founder/CEO, triumph-systems.com

CCW Of Choice: Sig Sauer P239 9mm

Modifications: SRT trigger

Ammo: Hornady Critical Defense

Holster: In the summer, my preference is a DeSantis SOF-TUCK, and for the first time last winter, I used a Kydex OWB holster from returnfiretactical.com and it's become my top preference.

Why? Because I'm a creature of habit, my primary CCW weapon will probably always be a Sig with a DA/SA trigger. The Sig platform is what I learned on, became proficient using and fell in love with. That said, I've shot just about everything else on the market and nothing has worked better for me. When it comes to ammunition, gear and accessories, I'll tinker by changing no more than a couple of variables at a time to allow for evolution, but not at the expense of slowing my ability to react.



Jessie Duff

2. Jessie Duff

Affiliation: Taurus

Position: Shooting team captain

CCW Of Choice: Taurus PT738 .380 and Taurus Curve .380

Modifications: None

Ammo: Hornady Critical Defense

Holster: Uncle Mike's "Inside-The-Pant" Holster

Why? Both guns are easily concealable and great carry options. The Curve has a built-in light and laser and belt clip, so it doesn't require a holster, making it more comfortable to carry. I also like the PT738 as another carry option. My favorite thing about both firearms is how easy they are to conceal. That's always a challenge for women, to carry on the body without it being obvious. With these two firearms, I can do that and not feel restricted to certain types of clothing. I use Hornady's Critical Defense .380 ammo in both guns. For the PT738, I carry it with an Uncle Mike's "Inside-The-Pant" holster. The Curve doesn't require a holster, so I use the belt clip on the side of the frame and wear it inside the waistband.



Michael Fifer

3. Michael Fifer

Affiliation: Sturm, Ruger & Co.

Position: CEO

CCW Of Choice: Ruger LCP .380 ACP

Modifications: Engraving and frame color

Ammo: Inexpensive ball ammunition for most practice sessions and Hornady Critical Defense for carry

Holster: A Fobus paddle holster, a Galco ankle holster and various pocket holsters

Why? I carry the Ruger LCP. I have several

of them, with and without Crimson Trace Lasergrips, and in both blued-alloy and stainless-steel slides. Which one I carry depends on the time of day—there's no need typically for a laser in broad daylight, but it could be a real lifesaver in twilight or dark conditions. And the LCPs have gotten better and better over the years, with improvements to the sights, trigger and trigger pull, so I tend to carry the newest ones most often.

We have made various color prototypes from time to time, so I have more LCPs than most (14 or 15 at last count!), in different colors and different slide engravings. My favorite is a bright-blue frame with stainless slide and "GO NAVY, BEAT ARMY!" engraved on the slide.

The holster I wear depends entirely on my clothing. If I have a sport coat on, my preference is a Fobus paddle holster. It is easy to slide around, so you can be comfortable getting into a car without having to remove the rig from your belt. I often wear khakis, and a Galco ankle holster works well for that. But if I'm wearing shorts and a T-shirt, it'll go in my pocket. And I am a big believer that a pocket holster should protect all firearms carried in a pocket, so I have several of those from different brands.

I practice most often with inexpensive ball ammo, but I carry with Hornady Critical Defense. It's important to practice with your carry ammo, too, to be absolutely sure your firearm feeds well with it.

I think the most important consideration in a carry weapon is, for me anyway, weight. Every

"...weight is far more important than caliber"

other consideration is secondary. If the firearm is too heavy, you will come up with lots of excuses not to carry it. I think weight is far more important than caliber. Better to have the firearm with a less-than-perfect caliber for the situation with you when you need it than to have left it at home because it was too heavy or too bulky to carry.



John Schaefer

4. John Schaefer

Affiliation: Law enforcement

Position: LEO, firearms instructor

CCW Of Choice: Smith & Wesson M&P9c 9mm and S&W M&P340 .357 Mag/.38 Special

Modifications: Apex duty trigger, KKM barrel, 10-8 rear sight and a Trijicon HD front sight.

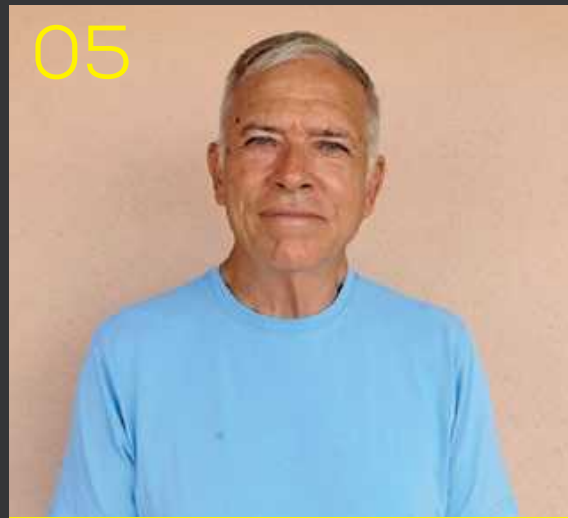
Ammo: M&P9c: Winchester 147-grain Ranger Bonded; M&P340: Speer 135-grain +P .38 Special Gold Dot Short Barrel

Holster: M&P9c: Kramer horsehide belt scabbard and Raven Concealment Systems magazine pouch with MD cut; M&P340: Renegade #50 ankle holster

Why? The Smith & Wesson M&P9c mirrors the operational characteristics of larger duty weapons while being ergonomic and reliable, and the modifications particularly enhance the pistol's efficiency. The Kramer belt scabbard is very comfortable and concealable, regardless of the clothing type operationally dictated. The Winchester 147-grain Ranger Bonded load shoots very well in my particular pistol and has excellent terminal ballistics.

The Smith & Wesson M&P340 J-Framer revolver gets a Renegade #50, which is the best ankle rig I've come across, and I have been using one daily for 20-plus years. Speer's 135-grain +P .38 Special Short Barrel load is arguably the best available ammunition for a J-Frame, and my particular revolver shoots it quite well.

"...I have been using one daily for 20-plus years."



Bill Rogers

5. Bill Rogers

Affiliation: Rogers Shooting School

Position: Owner

CCW Of Choice: Ruger LCR 9mm

Modifications: Modified the grip to better fit my hand

Ammo: Winchester Silvertip

Holster: Safariland pocket holster

Why? Living in Florida most of the year means wearing clothing for the seasons. Shorts and T-shirts do not lend themselves to conventional holsters for concealment. I like the simplicity and reliability of a revolver.



Ronnie Barrett

6. Ronnie Barrett

Affiliation: Barrett Firearms

Position: CEO, firearms designer

CCW Of Choice: Colt Commander .45 ACP and Rohrbach R9 9mm

Modifications: Extended controls, funneled magazine well, CTC Lasergrips for 1911

Ammo: Speer Gold Dot

Holster: Galco and DeSantis rigs

Why? I've carried a .45 since I was 18 years old. And for the most part it's been the same one—the lightweight Colt Commander. I used the same gun when I competed, and as a deputy sheriff. I built the gun up myself about 40 years ago, and we've been one ever since. It simply shoots where I think. There are times when concealing a full-sized pistol is difficult, but with the advent of the super-small and light 9mms, that problem was solved by adding the Rohrbach, which stays in my pocket all the time.



Gene DeSantis

7. Gene DeSantis

Affiliation: DeSantis Gunhide

Position: CEO

CCW Of Choice: Rohrbach R9 9mm; Smith & Wesson Model 342 .357 Mag/.38 Special

Modifications: Both guns have been tuned-up by the manufacturers, and high-visibility sights were installed.

Ammo: MagSafe Ammo

Holster: DeSantis Nemesis pocket holster; DeSantis Apache ankle holster

Why? I generally carry one of two different handguns for CCW. My preference is the Rohrbach R9 or my S&W Model 342 lightweight five-shot revolver, both in a Nemesis pocket holster. I do have a Clip-Grip on my 342. With that I can even carry my revolver concealed even in a bathing suit. I can almost always be armed with moderately serious firepower without being restricted by my clothing. My 342 rides in an Ammo Nemesis and sometimes in an Apache ankle holster. The R9 resides in a Nemesis

holster, and when clothing is not a problem, a #2 Speed Scabbard. I have been carrying a handgun ever since I left the Army. With over 30 years of part-time law enforcement experience, I have had lots of practice. When I'm out riding my bicycle, rather than going unarmed, I usually carry my .22 Magnum NAA Pug mini-revolver in a pocket holster.



8. John Bianchi
Affiliation: Frontier Gunleather
Position: Owner
CCW Of Choice: Smith & Wesson 4516 .45 ACP
Modifications: None
Ammo: Factory, semi-jacketed, soft-point .45 ACP, consistent with ammo used by our local sheriff's department. This selection limits your liability exposure in the event of a shooting incident.
Holster: A simple and secure IWB rig, nothing fancy. Always keep your carry method very simple—no gadgets, no gimmicks.
Why? I like my time-tested doctrine, perfected over a 50-plus year period, because it is user friendly and has stood the test of time. I have always recommended the selection of one primary personal-defense pistol and carry method, carried in the same location in the same manner, all the time. This eliminates confusion and surprises in an emergency.

"This eliminates confusion and surprises in an emergency."



9. Julie Golob
Affiliation: Captain of Team Smith & Wesson and author of *Shoot: Your Guide to Shooting and Competition*
Position: World and National Champion, professional shooter
CCW Of Choice: Smith & Wesson M&P Shield 9mm
Modifications: Warren Tactical sights
Ammo: Federal Premium Hydra-Shok JHPs
Holster: As a woman, there are times when I have had to change up the way I carry based on my physical condition and clothing. I've carried my M&P Shield on my hip in a Safariland 5197, in a Can Can Concealment band holster and in a purse designed for concealed carry.
Why? The M&P Shield is a small, lightweight gun that I can comfortably conceal in a number of different ways depending on my wardrobe. What I really love about it is that, unlike a lot of other small, concealable firearms, it shoots like a full-sized gun and the recoil is very manageable. I've even competed with it. Switching out to Warren Tactical two-dot night sights, my Shield performs reliably in full- and low-light conditions. Loaded with Federal Premium Hydra-Shok JHP ammo, it has the capacity and stopping power I am looking for in a gun this size.

"What I really love about it is that, unlike a lot of other small, concealable firearms, it shoots like a full-sized gun and the recoil is very manageable."



10. Jason Swarr
Affiliation: Straight 8 Photography
Position: Tactical photographer
CCW Of Choice: Ruger LC9 9mm
Modifications: None
Ammo: Federal Premium HST
Holster: Alien Gear Cloak Tuck 2.0
Why? The Ruger LC9 is very thin and comfortable to wear. I treat my CCW as a "break contact" weapon. It's there to get me out of immediate danger so I can get to cover or my vehicle, where I have more firepower to make a true stand.



11. Sandy Froman
Affiliation: National Rifle Association
Position: Former president and current board member
CCW Of Choice: Smith & Wesson Model 642 .38 Special
Modifications: None
Ammo: Speer Gold Dot Short Barrel +P
Holster: Bruce Nelson Combat Leather

Image Credit: Michael Ives

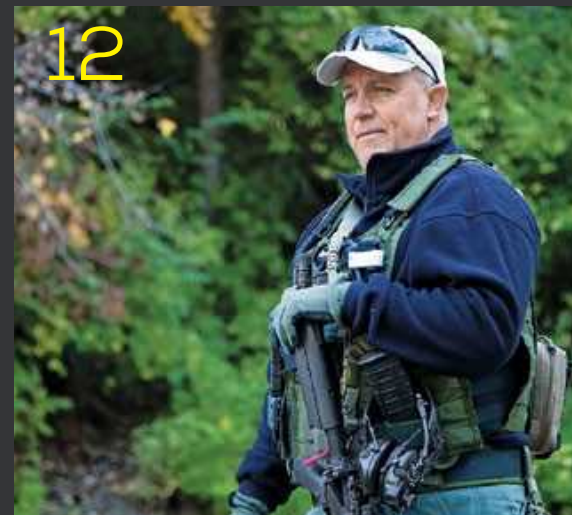
Why? I own and carry excellent guns from several different manufacturers, but the gun I carry concealed most often (but not exclusively) is the Smith & Wesson Model 642. The gun hasn't had any modifications to it because it shot perfectly right out of the box. However, I did put several hundred rounds through it to make sure it performed flawlessly before I relied on it for self-protection. I'm happy with the performance of my Speer Gold Dot ammo, but I've been wanting to try the Critical Defense round that Hornady makes for .38 Special revolvers because my law enforcement friends who are using Hornady ammo in their semi-automatic pistols have had good test results.

If the occasion permits me to wear a belt, I carry the S&W 642 in a Bruce Nelson Combat Leather saddle-style concealed carry belt holster that my late husband made for me more than 20 years ago. It is compact, covers the trigger and tucks into my waistband nicely. For dress up (and not-so-concealed carry) I

also have a totally wild and beautiful Amazon frog-hide belt holster in navy blue made for me by Sam Andrews of Andrews Custom Leather. When I can't wear the gun on my body, I'll carry it in a fanny pack or CCW purse, but I've found that it's essential to practice extensively drawing from a fanny pack or purse before relying on that method of carry.

I especially like the 642 because it is reliable, easily concealable even on my 5'2" frame, the stainless finish resists rust, and the concealed hammer means there is nothing to catch on clothing or a purse when you draw the gun. Most of all, .38-caliber ammo is the minimum I accept for self-defense in a revolver. I "test" my CCW gun every few months by drawing and firing it from its carry position. If I ever have to use it, I want the confidence of knowing that it will go bang every time it comes out of the holster, purse or fanny pack. After I test it and shoot it for practice, I clean it and reload it with fresh self-defense ammo.

12



Fred Mastison

12. Fred Mastison

Affiliation: Force Options Tactical Training Solutions

Position: Owner, senior instructor

CCW Of Choice: Glock 17 9mm

Modifications: Meprolight Tru-Dot night sights

Ammo: Speer 124-grain Gold Dot +P

Holster: 45 Tactical Designs IWB

Why? I carry the G17 because of its reliability and accuracy. It also offers a full-sized pistol's magazine capacity, which is critical for personal



There is more to life than
#hashtags and selfies.

Let Seekins Precision
show you the way.



SP10 .308 RIFLE

15" SP3R hand guard | ATC muzzle brake
7075 T6 Billet construction | 1x11 twist
Full amb. controls | Lifetime Warranty

MSRP

\$2,489.00



defense. Additionally, the 9mm round has evolved to the point that its fight-stopping capabilities make it a real player. I carry the G17 in an IWB holster because it is much easier to conceal, which is equally as important. Overall, the rig I carry is based around function and fit. I like this setup because it is fast, accurate and reliable 24/7.



Joyce Wilson

13. Joyce Wilson

Affiliation: International Defensive Pistol Association

Position: Executive Director

CCW Of Choice: Wilson Combat Beretta 92FS Compact 9mm

Modifications: Converted to "G" decocker, Wilson Combat sights, complete action job, round triggerguard, Wilson Combat G10 grips, black slide/Burnt Bronze frame Armor-Tuff. These are the standard modifications that Wilson Combat has been doing with Berettas. The action jobs on my guns might be a little better just because.

Ammo: Speer 124-grain Gold Dot ammo—only because we can't get the 147-grainers. The Gold Dots are some of the most effective bullets available.

Holster: Wilson Combat Lo-Profile II. It holds the gun tight to my body and is really comfortable.

Why? I've been shooting one of the new Wilson Combat Brigadier Tacticals for about the last year now, and this is just a smaller version of it. I like the fact that I can carry 13+1

"I really like the DA/SA trigger with the decocker."

rounds and my spare mag can be a full-sized 18-rounder. This gun also has a light rail so I can put my Streamlight TLR-3 on it when it sits on my nightstand. I really like the DA/SA trigger with the decocker. The Wilson Combat action job makes the double-action pull smooth and very shootable, and the single-action pull is just as good as on my 1911s.



Chris Caracci

14. Chris Caracci

Affiliation: Former Navy SEAL, tactical police officer

Position: Gunner's Mate Second Class (weapons specialist)

CCW Of Choice: Guncrafter Industries .50 GI and Heckler & Koch P7M8 9mm

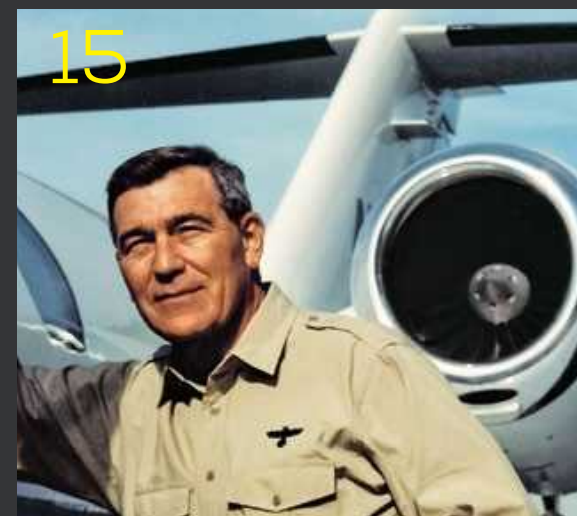
Modifications: Leupold DeltaPoint sight

Ammo: Guncrafter GI 230-grain

Holster: Crossbreed IWB

Why? From my time with SEAL Team Six and serving in undercover and tactical roles in law enforcement, I then entered the world of private security, where I live today. These days, I carry only one of two guns. The first is usually my backup now, the finest handgun ever made: the HK P7M8. Truly ahead of its time, if this were in production today in .45 ACP, I'd still carry it well into the future. My primary is a Guncrafter Industries .50. As for sights I had to go to a reflex sight because I am used to being able to split hairs, or R.J. Thomas (former platoon commander of SEAL Team One) or Dick Marcinko (founder of SEAL Team Six) would have my ass. Today I also carry great liability with the people I work for. At a distance, the front sight is essential. I chose the Leupold

DeltaPoint and the newest version lets you replace the battery without disconnecting the sight. Holsters have varied over the years because of the jobs. In a private capacity when wearing a gun concealed, I have always worn my main weapon in my pants, butt forward on my dominant side. This is a holdover from my undercover days, where it allowed me to get to my gun effectively seated and with both hands if necessary. My favorite holster was first designed by CrossBreed and later copied by everyone else. One thing about carrying a single action this way: They are made for right-handers, so when worn butt forward with most holsters, the magazine release button is exposed, but I added a collar around the release to protect it. As far as the ammo for this gun, I purchase mostly the 230-grain load from Guncrafter Industries for carry. When I know I am going into harm's way and can't have a long gun, then my P7M8 is on my hip in a cross-draw holster that I made.



Buz Mills

15. Buz Mills

Affiliation: Gunsite Academy

Position: Owner and CEO

CCW Of Choice: .45 ACP 1911, G19 9mm

Modifications: Novak sights

Ammo: Remington Golden Saber

Holster: C. Rusty Sherrick horsehide leather

Why? I work and travel a lot. I carry that which is readily available in the environment in which I have to work. I am comfortable with both calibers and both weapons. Both will get the job done if you will.

WE ARE FREEDOM

RELIABLE

ACCURATE

AFFORDABLE

PERFORMANCE

Text 123ammo
to 33444 to receive
special pricing offers



.380 ACP



9 MM



.40 S&W



.45 ACP



.223



300 Blk



.308

FREEDOM MUNITIONS



FreedomMunitions.com



Ted Nugent

16. Ted Nugent

Affiliation: Full-time “We the People” hellraiser

Position: Vermin-control Czar

CCW Of Choice: I rotate a number of Glock 20s in 10mm

Modifications: I installed tritium sights, a Crimson Trace under-barrel laser and a slightly larger mag release button.

Ammo: My signature 180-grain Ted Nugent Ammo manufactured by Mike McNett at DoubleTap

Holster: Galco Gunleather

Why? Shooting, training and experimenting with pretty much every make and model of handgun, I came to feel as one with my Glock 20 and the 10mm round. Tactics, function, reliability, accuracy and capacity are critical at all times, especially in today’s homeland war on terror. Being outgunned is a foolish choice. No one has ever said, “I have too much ammo.”

“During my time as an officer and as an instructor, I learned to expect the unexpected—prepare for the worst and hope for the best.”



Philippe Kent

17. Philippe Kent

Affiliation: GunTecUSA

Position: Vice President

CCW Of Choice: Glock 43 9mm

Modifications: None

Ammo: Winchester Black Talon

Holster: Braids Holsters SOB

Why? I like how compact and slim the handgun is. In the Braids holster, It is perfect for small-of-the back carry.



Joe Turchi

18. Joe Turchi

Affiliation: NYPD & Nassau County Police Department, 25 years


Position: Retired police officer and firearms instructor; currently an executive protection specialist

CCW Of Choice: Glock 26 9mm

Modifications: Meprolight night sights, Glock extended slide release, Pearce basepad extensions on all mags.

Ammo: Speer 124-grain +P HP

Holster: Fist Kydex IWB

Why? Reliability, functionality and simplicity. The last four years of my career as a police officer allowed me the opportunity to work in the Firearms Training Division. We were responsible for training 2,500 officers to qualify regularly. During my time as an officer and as an instructor, I learned to expect the unexpected—prepare for the worst and hope for the best. My Glock, with a Pearce magazine extender and Meprolight sights, is my first go-to gun regularly. It marries up well with my Fist holster and is very accurate with Speer hollow-point ammo. I have other favorites, such as my Springfield XD’s, Sigs, SCCY’s, the Ruger LCR and LCP, and my trusty old five-shot S&W revolver. My current jobs include extensive traveling, checking guns and ammo on planes, boats, cars—you name it. The required attire might be a suit one day and cargo shorts the next. I need to be prepared to carry in all kinds of environments and weather. I’ll always grab my Glock with its accessories first. 

THE DATA

The members of the **Ballistic Round Table** share their preferred CCW caliber.

Jessie Duff	.380
Michael Fifer	.380
Jared Ogden	9mm
John Schaefer	9mm
Bill Rogers	9mm
Ronnie Barrett	9mm
Gene DeSantis	9mm
Julie Golob	9mm
Jason Swarr	9mm
Fred Mastison	9mm
Joyce Wilson	9mm
Chris Carracci	9mm
Buz Mills	9mm
Philippe Kent	9mm
Joe Turchi	9mm
Ted Nugent	10mm
Gene DeSantis	.357 Mag/.38 Special
John Schaefer	.357 Mag/.38 Special
Sandy Froman	.38 Special
Buz Mills	.45 ACP
John Bianchi	.45 ACP
Ronnie Barrett	.45 ACP
Chris Caracci	.50

Image Credit: Luis Santiago

FINAL **TALLY**

The Preferred CCW Caliber Of The
Ballistic Round Table.

2x

.380

13x

9mm

1x

10mm

3x

.357 Mag
Or
.38 Special

3x

.45 ACP

1x

.50 GI

Strength Concealed in Comfort.

NEW CLOAK TUCK **3.0**

ULTRA SOFT NEOPRENE PADDING

SPRING-STEEL RETENTION CORE

ZERO BREAK-IN TIME REQUIRED

MADE PROUDLY 

\$43⁸⁸



SHOP ONLINE **>>** AlienGearHolsters.com



Questions?
208-215-2046

Kivääri™ .338 LAPUA Semi-Auto Rifle



Designed and built in America, Overwatch/Sniper Weapon System,
Covert Backpackable, Patented Quick Take Down Rifle.

TACTICAL®



Long Arm of the
Free World.™

Factory tested with Lapua factory ammo



WWW.DRDTACTICAL.COM

*Available in hard case or backpack



FEATURE
FIREARM

KINETIC *FORCE*

The Cobalt Kinetics Edge Is One B.A.M.F.

Written by: Steve Coulston

Images by: David Thorson





The AR-15-style rifle we hold in our hands looks unlike any AR we have ever laid eyes on. It's straight out of a sci-fi flick. It's what might happen if J.J. Abrams and George Lucas got together for a drink and asked, "What if?" Cobalt Kinetics is responsible for this cocktail-napkin fantasy. The rifle in question is called the B.A.M.F. Edge, and it most assuredly lives up to its name.

We got our introduction to the B.A.M.F. Edge at an industry trade show in early 2015. Cobalt Kinetics had a modest booth off the firing line. The company's rifles stopped us in our tracks, and we had to move in for a closer look. We had never heard of Cobalt Kinetics prior to that day, and it turns out that the company has a long history in the machining industry.

When we asked those at the Cobalt Kinetics booth about the radical design, they told us, "Our end-user is someone who wants the best, and who doesn't want the same gun every guy at the range has. These guns are for people who actually want their gun to look as good as it functions. It's for people who want a quality gun from brake to buttstock."

Gaining The Edge

The B.A.M.F. Edge is the flagship boomstick of the Cobalt Kinetics rifle line. The specimen in front of us is anodized in an orange-gold color that the company calls "Braze." It can also be had in OD or slate, and we have even seen them in chrome. Regardless of the color, the B.A.M.F. will draw a crowd. It just screams, "Look at me!" Now, beauty is in the eye of the beholder, so this blinged-out rifle may not appeal to everyone from an aesthetic point of view. But, we think it's a refreshing change from the sea of black rifles found on the market. The name is fitting, too, as it looks like a Badass Mutha... Well, you know. It also looks sharp. Like it can cut you up. Seriously, be careful.

Cobalt Kinetics harnessed its years of machining experience to manufacture most of the components in-house. This includes the upper, lower, handguard, buttstock, bolt catch and barrel nut. This rifle is more than just eye candy and features some very unique attributes that should be noticed. Ironically, not everyone we shared the rifle with noticed the proverbial "E" on the eye chart right away. Maybe they got caught up in the flashy color or the unique handguard. Maybe it was the one-of-a-kind stock. Who knows? But one thing is for certain: The features on the B.A.M.F. are truly unique.



The B.A.M.F. Edge is an ambidextrous, direct-impingement, AR-15-type rifle.

Many of the components that make this rifle special are proprietary and cannot be purchased separately.

The base of the rifle is an overbuilt billet 7075 lower receiver with deep cuts throughout. The company name and St. George, Utah, origin are proudly displayed on the left side of the receiver, while the serial number is on the right side.

The lower receiver features threaded "pins," eliminating the need to mess around with roll pins for the bolt catch or trigger guard. The magazine well is flared with an ergonomically cut front end for the shooter's support hand, if that is how you like to dance. The trigger guard is massive yet removable. As this is an ambidextrous rifle, the left side of the rifle features the proven Norgon ambidextrous magazine release, while the right side of the rifle has an Odin Works Gen II extended mag release. The KE Arms 45-degree safety magazine release furthers the ambi mantra.

KE Arms also supplies its drop-in DMR trigger with the titanium nitride coating, which matches the Braze color of the rifle perfectly. The 4.5-pound single-stage trigger has zero take-up with a crisp break, while the black rubberized Hogue pistol grip provides a comfortable, nonslip hold on the rifle.

Adding the final touch to the lower is a proprietary, nonadjustable buttstock. The stock is machined out of aluminum and is the same golden hue as the lower. The extension tube is black, adding a nice contrast to the assembly. Unlike a traditional AR stock, all the connectors are concealed with the exception of a lone machine screw at the aft end of the stock. The lines of the stock perfectly complement the upper and lower receivers and add to the rifle's futuristic appearance.

Upper Echelon

That leads us topside. The upper and lower mate well, with only the slightest amount of wiggle between the two. If



you are ever the unfortunate soul on the wrong end of this B.A.M.F., the last thing you would see is a wicked-looking four-pronged compensator. It has two ports per side, and we get the feeling one could spear fish with it if the need arises. The button-rifled barrel is made by Faxon Firearms and currently comes in two flavors: a chrome-lined, 16-inch version with a mid-length gas system, and a stainless, 18-inch version with a rifle-length gas system. Both are chambered in .223 Wylde with a 1-in-8-inch twist rate. Our specimen rocked an 18-inch barrel and weighed in at 7.88 pounds unloaded. A low-profile, adjustable Syrac Ordnance gas block keeps the rifle-length gas system tuned.

The barrel and gas block are housed in a narrow, precision-machined handguard made of 7075 billet aluminum. The muzzle end features four sharp, chisel-type points on the prow for something or someone to shred, accentuating the rifle's very aggressive look. In all seriousness, they are sharp, and care should be taken when running or slinging the rifle, because if it picks a fight with you, you will lose. On the flip side,

the end of the handguard is very useful for shooting over and around barricades. Simply stick the barricade with the sharp end. It doesn't matter if it is a doorjamb or a dumb-ass, the rifle will stay put for a nice stable shooting platform.

The rifle's handguard is devoid of Picatinny rails with the exception of two integral 1-inch sections at the 12 and 6 o'clock positions at the front of the handguard. These will accommodate a front sight or bipod as needed. The rest of the free-floating rail is adorned with Magpul M-LOK slots and can be configured in a variety of ways.

The rail is attached to the barrel nut with six machined screws. Its form melds into the 7075 aluminum upper receiver, which continues the aggressive, faceted theme. The upper is ready for optics and has the standard flattop rail section common with most ARs these days. An oversized, angular brass deflector sits just behind a machined-aluminum dust cover with a silky smooth surface. A full-auto-capable nickel-boron bolt carrier group (BCG) made by WMD Guns powers the rifle. The slick BCG is charged by an ambidextrous Raptor charging handle. Other than that, two forward assists ride on the left and right sides of the upper.





The buttstock is machined out of aluminum and is the same Braze color as the lower.

"We've never seen anything like it. It seems crazy, but it works."



The full-featured Knight's Armament bipod could double as a bad-ass stand-off device.

Right now, you might be asking yourself, "Self, did they just say two forward assists on both sides of the upper? WTF is up with this B.A.M.F.?" We're glad you asked, and it's true, this rifle does have two forward assists. Why? Well, Cobalt boasts ambidextrous features, of which this is one. Righties and southpaws can effectively utilize the forward assist, offering an equal opportunity for all (lefties of the world, rejoice). And before you ask, no, you don't need a proprietary BCG. The forward assists are linked together so when either one is operated, the other moves in unison, engaging the starboard-side grooves on the BCG. Separating the upper from the lower exposes a cover plate that covers the flat linkage bar. All in all, it's a pretty slick setup.

"So what?" you might be asking yourself. "Big deal." True, not everyone will need or want two forward assists. But wait, there's more. The forward assists are pulling double duty and are hiding a little secret. And that dirty little secret is this: With the bolt locked to the rear, depressing either forward assist will drop the bolt. Wrap your head around that manual of arms.

Cobalt Kinetics calls this amazing process the "Dual Drop," or DD, feature. Cobalt wanted to speed up reloads while keeping a stable sight picture. The production version is actually the fifth generation of the design and will drop the bolt with 4 pounds of applied pressure. We've never seen anything like it. It seems crazy, but it works. Both left- or right-handed shooters can effectively drop the bolt with their firing-hand thumb if they so choose. Of course, one can still accomplish the same task the old-fashioned way by charging the weapon or depressing the bolt release. What we like about the Cobalt Kinetics' DD feature is how it is integral to the weapon system, truly ambidextrous and easy to use.

Dressing For Success

Enough talk. We wanted to get this girl all dressed up. One thing this rifle lacked was an integral QD attachment point, so we grabbed

a Magpul M-LOK QD stud and an M-LOK Angled Fore Grip (AFG) and bolted them both to the rifle's handguard. For BUIS we threw on a Magpul MBUS Pro front sight and a Knight's Armament rear flip sight. We also fitted her with a Knight's Armament bipod, which features swivel and cant functions and is just as sharp as the rifle it would be supporting. Seriously, this bipod could double as a standoff device.

For optics, we felt a twosome would work best. To check accuracy, we used our old standby, which is a Leupold Mark 4 8.5-25x50mm ER/T M5 scope with a Horus H58 reticle and secured in an Alamo Four Star mount. For running and gunning, we selected the C-More1-6x24mm C3 nestled in a Bobro Engineering Precision Mount.


Now that she was all purdy and ready to work, we grabbed a bunch of .223 Gorilla Ammunition, swigged some coffee and hit the road. It was a beautiful day in the Pacific

With the bolt locked to the rear, depressing either of the forward assists will drop the bolt.

Northwest. The temperature was a comfortable 79 degrees, with an 8-mph wind blowing from the northwest. Once we got set up, we mounted the Leupold and focused on the target 100 yards away. Luckily for us, the first shot was on paper.

The shot broke nice and crisp, and thanks to the Horus grid, it was stupid simple to make the correction and drill the second shot. We then got to work testing out a variety of bullet weights. We fed the B.A.M.F. 55-, 69- and 77-grain Gorilla ammo. We ran through a series of five-shot groups with each type of round. Our best group

A sepia-toned photograph of a rugged landscape with rolling hills and a prominent rock formation in the distance. The sky is a uniform light color. The entire advertisement is framed by a thin, decorative border.


Ammunition

*Brought to you by a wild gang
of winds, winters, sun and storms.*

This is no land of milk and honey. Only hard work and a harder ass will save you here. This place mirror our own exacting standards. We spend more time criticizing our ammo than making it. Every round undergoes harsh scrutiny, by hand. That's after we've already hand inspected everything that went into making it. Only what's flawless passes. Unforgiving? You betcha.

www.black-hills.com | 605 348 5150



CENTERFOLD

*"...we should mention it will
get you lots of attention
at the range."*





Cobalt Kinetics confirmed the B.A.M.F.'s upper and lower will work with most other traditional ARs.

was 0.75 MOA with the 55-grain rounds. The 69-grainers ran around 1 to 1.5 MOA, and the 77-grainers opened up to 1.5 to 2 MOA. As the grain weight went up, the group dropped an inch or so on paper. Keep in mind that we have average trigger fingers and are confident the rifle can shoot better than us.

The C-More C3 scope was designed by World Champion shooter Todd Jarrett and did not disappoint.



After that we swapped optics and got to work burnin' it down with the C-More. World Champion shooter Todd Jarrett designed the C3, and it did not disappoint. This was our first time with the C3, and we were pleasantly surprised. The clarity was great and the eye relief generous, with a wide field of view. The adjustment knobs are large, with positive adjustments that lock into place. The elevation adjustment has a zero stop, so there was no guesswork in dialing back down to zero. The optic also has 11 brightness settings and an "off" setting between them. Even in the bright sun, it didn't wash out on level 8. Lastly, it has a BDC reticle that is set up for a 55-grain bullet out to 800 yards. It should be noted that the reticle is located in the second focal plane,

meaning the reticle will not change size when zooming from 1X to 6X. For fun and games we ran 62-grain M855 green-tip ammo through the B.A.M.F. while using the 6X zoom on the C3 and were surprised with a solid 1-MOA group at 100 yards.

"If you are...looking to get attention at the range, then this rifle will attract a crowd right quick."

Range Stunner

We had no malfunctions with the exception of a failure to feed thanks to a deformed M855 round. The rifle functioned well and was accurate. Oh, we should also mention that it will get you lots of attention at the range. We had a bunch of folks clamoring around the bench asking about it. At first they were blown



The 5.56mm Cobalt Kinetics B.A.M.F. Edge, with its Brazed finish, features advanced controls for enhancing performance.



A full-auto-capable nickel-boron-coated bolt carrier group from WMD Guns powers the rifle.



The 4.5-pound single-stage trigger is coated with titanium nitride.



away with the rifle's aesthetics. Most said, "That is one amazing-looking rifle" or "It looks like a Ferrari." It wasn't until we demonstrated the unique features of the B.A.M.F. that the mouths start to hang open and say, "That is one badass mutha f#\$%&*!" It does appear to be appropriately named.

Once all the ammunition was expended, we thought it was time for a little experimentation. We were curious if the rifle would be compatible with a traditional AR-15 upper

B = BILLET
A = ALUMINUM
M = MODERN
F = FIREARM

COMPATIBILITY

As the B.A.M.F. has a uniquely shaped magwell, we thought it would be best to check magazine compatibility. In the past, we have observed exotic magwells not playing nice with thicker mags or drum mags. We tried nine different magazines with somewhat predictable results per the breakdown below:

MAGAZINE COMPATIBILITY

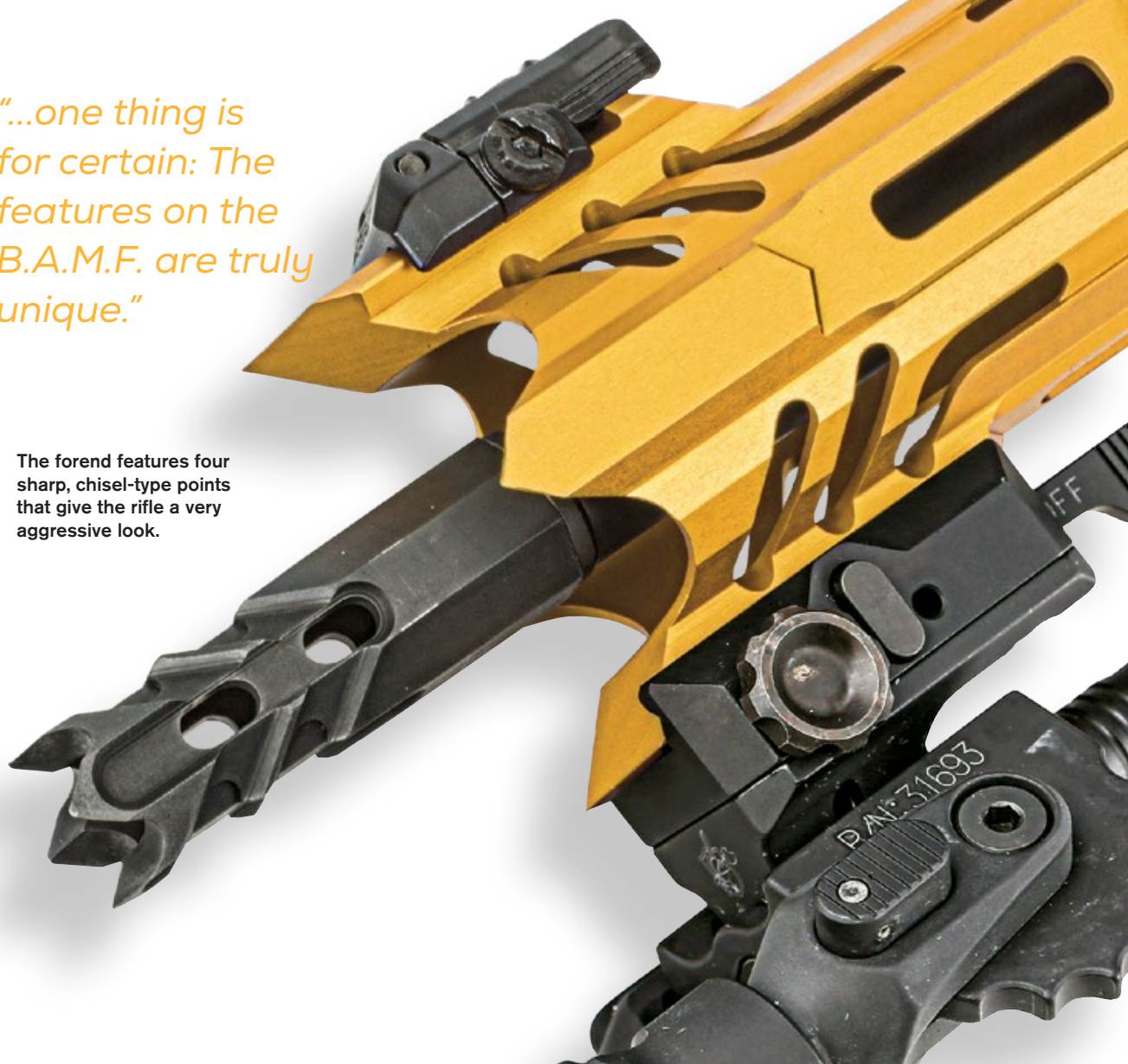
▪ Mission First Tactical:	Yes
▪ Hexmag:	Yes
▪ Hexmag with Springer Precision couplers:	Yes
▪ Lancer AWM:	Yes
▪ Magpul PMAGs (all gens):	Yes
▪ ETS (coupled and noncoupled):	No
▪ SureFire MAG5-60:	No
▪ X Products X-15:	No
▪ TAPCO:	No

and lower. First we put the B.A.M.F. upper on a mil-spec lower. It fit together just fine and checked out function-wise. It even worked on a lower with a Law Tactical Folding Stock Adapter installed. It should be said that on a standard lower with a mil-spec bolt catch/release that the DD feature will not work. The bolt catch on the B.A.M.F. is a slightly different shape, but we don't see why you couldn't install it onto a standard lower.

Reversing the experiment, we put a traditional AR-15 upper on the Cobalt lower with great results. Everything functioned as would be expected. Cobalt confirmed that the B.A.M.F. will work with most other traditional ARs. When asked if the company will make more traditional uppers and lowers for the AR market, it simply stated, "We may or may not sell uppers and lowers, but we will be selling other parts in the not so distant future." That's good information to know.

"...one thing is for certain: The features on the B.A.M.F. are truly unique."

The forend features four sharp, chisel-type points that give the rifle a very aggressive look.



Timepieces designed for high performance and high class from downrange to downtown.

This modest company is a labor of love for its founder, R.E. Smith and even welds his name. Founded in 2009, RESCO Instruments aspired to build a sleek, simple and rugged timepiece. This vision was realized with the production of the Gen1 "Patriot" model, which now graces the wrists of over 100 active duty US Navy SEALs including Resco's founder, R.E. Smith who is still in active service as a US Navy SEAL. The Gen1 Patriot line is the only watch that has been field tested through every phase of NSW training by actual operators who provided feedback and design input. We pride ourselves on being an American brand. All of our watches are designed, assembled and tested in Coronado USA and bear the name of our hometown on the base of the dial. Current RESCO Collections include our Gen1 Re-release, Gen2 Patriot, GMT Red Circle, BlackFrog, Manus Chronograph, Hooper and BullFrog Collection.

Visit our website to learn more today
www.RescoInstruments.com



To all those who have gone downrange, we salute you!

There were a few quirks that rubbed us the wrong way (literally); however, they are very minor. First, the safety really rubs the thumb and trigger finger when in the “fire” position. It was also more challenging to manipulate the safety due to the way the upper was machined as well as the added material to house the linkage for the DD feature. Or, it could just be our clunky meat hooks. Second, the trigger sat a bit farther back than other triggers we have used. This made getting a solid trigger press a bit more challenging, but we got used to it pretty quickly. We would like to see an integral QD stud added to the rifle both fore and aft for sling attachments. A KeyMod handguard would be an

appropriate option for the rifle as well. Overall, we truly enjoyed our time with the B.A.M.F. Edge. Cobalt Kinetics came out swinging for the fences, and we think the company’s initial offering will be successful. Their B.A.M.F. handled well, shot nicely, looks badass and has design features that are one-of-a-kind and outside the box. If you are the sort of peacock looking to get attention at the range, then this rifle will do the job, attracting a crowd right quick. If you are looking for a solid shooter, she aims to please. With a price tag of \$2,995, it isn’t for everyone, but if you have the means and want a showstopper, the Cobalt Kinetics B.A.M.F. Edge will suit you just fine.

When we asked what else they had up their sleeves, the Cobalt Kinetics team just said, “We have some things in the works right now that should drop a few jaws early next year. We will never stop innovating.” Our entire *Ballistic* magazine crew plans to be there for the first look. And we will get our jaws ready.

“If you have the means and want a showstopper, the Cobalt Kinetics B.A.M.F. Edge will suit you just fine.”



**BY THE NUMBERS: COBALT KINETICS
B.A.M.F. EDGE**

 MAKE COBALT KINETICS	 CALIBER .223 Wylde
 MODEL B.A.M.F. Edge	 BARREL LENGTH 16"
 COLOR Braze	 CAPACITY 30+1
 MSRP \$2,995	 WEIGHT UNLOADED 7 lbs. 8 oz.
 URL cobaltkinetics.com	 DIMENSIONS 36.25"
 FACEBOOK /cobaltkinetics27	 INSTAGRAM @cobaltkinetics

Featured Accessories (Not Included):

- Sights:**
C-More C3 1-6x24 Competition Rifle Scope
Bobro Engineering Precision Optic Mount 30mm Rings
Magpul MBUS Pro Sight - Front
Knight's Armament Company Folding Micro Rear Sight, 300 Meter
- Control:**
Knight's Armament Company Bipod
Magpul M-LOK QD Sling Mount
Magpul M-LOK AFG - Angled Fore-Grip
Rainier Arms Avalanche Charging Handle - Tac Latch
Hera Arms H3T Magazine



WILSON COMBAT

NO EXCUSES.
JUST PERFORMANCE!

.308

- MACHINED BILLET ALUMINUM UPPER AND LOWER
- OVER A DOZEN MATCH-GRADE BARREL CONFIGURATIONS
- LEGENDARY WILSON COMBAT ACCURACY AND RELIABILITY

CUSTOM ORDER YOURS TODAY AT WWW.WILSONCOMBAT.COM

GUNNING FOR SUCCESS

Successful business owner and global tastemaker Matt Booth owes everything to his start as a U.S. Marine Corps infantry machine gunner.

Written by: John Jarasa
Images by: Kyle Johnson



"From Nordstrom to Zales, from rap to rock..."

We sit down with global tastemaker and former infantry machine gunner Matt Booth. He speaks on the value of his military career, shares what he's learned and explains how those lessons have helped him create the multimillion-dollar lifestyle brand Room101.

Sometimes the most valuable lessons don't come from textbooks or lectures but from the experiences we endure and how we interpret them. Of course, you must be able to leverage what's not taught and see beyond the experience. If you ask creative genius Matt Booth, he'll be the first to agree. He'll also tell you that his time in the Marine Corps was pivotal in getting him where he is today.



He's the visionary behind the Room101 brand, a lifestyle company that runs the gamut from jewelry, apparel and leather goods to cigar accessories, and now the reach of his vision has crossed over to the world of tobacco through a partnership with Davidoff of Geneva. Room101 has become one of the most successful and recognized "boutique cigar" brands in the domestic market.

From Nordstrom to Zales, from rap to rock, the Room101 brand is a company for those in the know. For the past eight years, Guy Fieri has rocked his jewelry, Slash commissioned him to make a custom hatbox and his work has blessed everyone from Busta Rhymes to Evan Seinfeld as well as *Sons of Anarchy's* very own Charlie Hunnam.

"I would have not been where I am today had I not served."

So what did four years as an infantry machine gunner teach him about business? Plenty. We caught up with Matt Booth as he made his way to Las Vegas for some upcoming fashion trade shows, and here's what he had to say.

"First and foremost, I would have not been where I am today had I not served. I say that confidently," Matt said. "It wasn't that they groomed me to become a businessman, but what I experienced, and what I endured, helped me become more disciplined and resilient to harsh and changing conditions, and that's vital when it comes to business."



FNH USA

ENGINEERED TO DEFEND

NEW FOR 2015

THE FNS™ COMPACT

AVAILABLE IN 9MM & .40 S&W



- COLD HAMMER-FORGED, STAINLESS STEEL BARREL ENSURES EXCEPTIONAL LIFE, ACCURACY AND DURABILITY
- SNAG-FREE CONTROLS
- INCLUDES THREE MAGAZINES WITH PURCHASE



MADE IN THE U.S.A.



FNHUSA.COM/FNS-SERIES

DISTINCT ADVANTAGE™



Left: Shaun Carroll Senior Brand Manager - Davidoff of Geneva U.S.A. Middle: Matt Booth - Owner / CEO Room101 Brand, Right: Luis Torres, Director of Retail - Davidoff of Geneva

As a soldier with the 3/7 India Company Weapons Platoon, Matt had to carry a M240 Golf machine gun. Now, while most of us dream about getting the chance to fire this bad boy, very few of us could comprehend having to carry the responsibility. Now imagine having to carry a heavy machine gun on treks as long as 30 miles, during which you would hike for an hour and then take a 10-minute break, just to repeat it for hours on end? Well, that was Matt's reality. Now imagine doing this in full gear, in temperatures ranging from 80 to 100 degrees, and we're pretty sure you'd park your enthusiasm quickly enough.

The more we spoke with Matt, the more it became evident that he had a wealth of information to share. It also became quite clear that his vision for his company was set in stone, and when it came to stories about his time in the Marine Corps, there were many to be told, and many lessons learned. Of course, most of the lessons had to do with discipline, the ability to endure pain and staying focused, so when we asked him for his five most crucial lessons learned, it was no surprise that Matt provided us with the following:

1. Mental Strength:

Living in that type of environment helps you perform under pressure. Digging holes, hiking for miles in adverse conditions, scaling walls and clearing buildings is all a part of the job, but you have to perform, maintain and carry through until the job is done and complete. There are no excuses.



Precious metals, gemstones, and a wide array of finishes are available.

"Room101 has become one of the most successful and recognized 'boutique cigar' brands in the domestic market"



We featured the Room101 Limited Edition Brass Knuckles Cigar Cutters in *Ballistic* Issue 1.

2. Take Action & Remain Consistent:

When you're out there, you are given no time to second-guess yourself. You have to take action, and you have to expedite it quickly. This mental conditioning has helped me tremendously in the business world simply because timing is key, and your ability to take immediate and necessary action makes all the difference in the world. In the military, those few seconds of hesitation can mean the difference between life and death, and the same holds true for business.


3. Be Willing To Adapt:

As an entrepreneur, my willingness to adapt (along with my stubbornness) has made me a very strong businessman. My experiences in the military have annealed me, and after starting my own business, I was annealed once again. You continue to evolve, and the changes, as well as the stakes, become larger, but all these experiences build off each other, and I'm proud to say that my experiences in the Marine Corps were the foundation upon which this was all built.

4. Dedication:

The Marine Corps taught me about dedication. When faced with problems and shitty conditions, you have to remain resilient. Giving up or swaying from the objective can jeopardize you and your team, so you need to commit and never give up, and the same holds true for any business. You need to focus and stay on track, because your team is depending on you.

5. Management Under Duress:

You have to have the intestinal fortitude and perseverance and smarts to sift through the rough to find the gem. For me this is all about focus and not losing sight of your target and your mission. When you carry a machine gun for hours, you can't be bothered with distractions. Whether it is the harsh elements or fatigue, you have to stay on track. 

"My experiences in the military have annealed me..."



SH SAFETY HARBOR FIREARMS INC.

The Kompact Entry Stock system (KES) for AR-15 based personal defense weapons

 **Made in America**

- Available in a single position and multi-position versions, and does not require gunsmithing
- Length of pull 13.375" • 1 lb. 15 oz

For more details, visit
www.safetyharborfirearms.com
727-726-2500



MTR CUSTOM LEATHER  **Made in USA**

NEED A LEATHER HOLSTER? AND HAVE ONE OF THESE ATTACHMENTS?

SUREFIRE  **STREAMLIGHT**  **DILLON**  **TRACE**

LaserMax  **viridian**

MTR Custom Leather

CHECK OUT MTRCUSTOMLEATHER.COM FOR HOLSTER CHOICE
EMAIL US AT SALES@MTRCUSTOMLEATHER.COM OR CALL US AT (336)879-2166 TO PLACE YOUR ORDER TODAY!!
A \$20 CHARGE WILL BE ADDED TO THE HOLSTER PRICE FOR ANY ATTACHMENTS



FEATURE
VEHICLE



PACKING HEAT

Urban Escape
In A 1994 Land Cruiser.

Written by: Justin Kaehler

Photos by: Mike Shin





NEW!
*XD® Mod.2™ 4" 9mm
Gear Up Package Shown.
Pistol Not Included.

2 EXTRA MAGS, DUAL PISTOL RANGE BAG, & DOUBLE MAG POUCH **FREE!** WITH THE PURCHASE
OF **ANY NEW SPRINGFIELD ARMORY® PISTOL!**

XD **XD^M** **XD^S** **XD^{MOD.2}** **XD^{MOD.2}**
WITH GRIPZONE

1911
1911

WWW.SPRINGFIELDPROMO.COM



As capable as the Land Cruiser is in stock form, it can always be made just a little bit better. Nick did just that.

As a city dweller in a survival scenario, you need to get out of the city quickly. You need a vehicle that can break free from the panicked masses and is equipped to survive the harsh conditions of a city that is falling apart around you and the wilderness that lies beyond. But even if the plan is to keep to the back roads and head to a remote spot north of the Arctic Circle, trips out of (and eventually back into) town are most likely unavoidable. Supplies don't restock themselves, so a ride that can storm into the burbs, swallow a whole lot of stuff and quickly get back out into the far-flung wilds is ideal. (And for those of us fortunate enough to live a long, peaceful, uneventful life, having something that can conquer those potholes the city never gets around to fixing would be awesome, too.)

No matter what life ends up throwing at us, what we'd all want is something like Nick Fousekis' 1994 FZJ80 Toyota Land Cruiser. Nick spends his days working as the



A WARN winch sits inside an ARB bull bar bumper.

motorsports director for Falken Tire, and he's known throughout the auto industry for building incredibly well-thought-out, top-notch rides. Nick initially chose this Land Cruiser because,

"...this overlander-style truck was built to both dish out and take a beating..."

well, it's built like a tank and is very reliable. And it's cheap, too. This is the ride that helped win wars all around the world, after all, and this cherry example provided the perfect platform for an off-road dream ride.

What's surprising is that Nick initially bought this Toyota to serve as the Family Truckster (never go full Griswold), but given his access to the world's premiere aftermarket companies, what started off as a mild tweak here and there turned into a full-on, two-year build.

Sitting Pretty

As capable as the Land Cruiser is in stock form, it can always be made just a little bit better. It is a 21-year-old SUV, after all. Nick first tore into the suspension, upgrading the tired stock Toyota struts with heavy-duty components from ICON Vehicle Dynamics. With their robust construction and remote reservoirs, these upgraded shocks help this Land Cruiser stay in control even when the



GORILLATM

AMMUNITION

INTRODUCING
BEAST 260 REM
HIGH VELOCITY
INSANE ACCURACY
HIGHLY LETHAL

LEARN MORE ABOUT THE BALLISTIC ADVANTAGES OF 260 REM AT WWW.GORILLAAMMO.COM/260BEAST

GORILLA AMMUNITION // VERO BEACH, FL USA // 772-766-5805 // WWW.GORILLAAMMO.COM

terrain gets hectic. And as those of us who know our cars understand, the right stance can make or break a vehicle, which is why Nick fitted his FJZ80 with a set of Metaltech leveling spacers.

Rolling on stock rims just wasn't going to cut it. Nick wanted a far more capable road-grappling setup for weekend off-road trips or the end of the world as we know it. Of course, working for one of the world's leading tire companies brings some huge benefits in this department. The 17-inch beadlock-style wheels that grace the truck come from Walker Evans Racing, and wrapping said wheels is a prototype set of Falken WildPeak AT3W 35x12.50R17 tires, which will be available to the public in early 2016.

"...if anyone rear-ended this thing, they'd be having a bad day."

But just because this overlander-style truck was built to both dish out and take a beating, that doesn't mean it can't be pretty. Nick took his Land Cruiser to the team at San Diego Collision Specialists to spray it in the same Desert Sage Metallic hue found on the Lexus IS 350.

Armored Up

Helping keep this paint looking good is a coterie of armor-tough components, courtesy of the folks at ARB. This company's accessories are engineered Down Under and built to withstand the harsh environments of the Australian Outback, so Nick knew that these pieces were durable enough to survive the deserts and chaparral found throughout Southern California.

The stock Toyota front bumper was quickly swapped out with a heavy-duty ARB bull bar. Equipped with a WARN winch, this was an easy upgrade that took Nick and his team less than an hour to install. Installing the ARB rear bumper presented a whole host of challenges, taking a full day and a half to equip. But Nick is

THE BASICS

Vehicle

1994 Toyota Land Cruiser (FJZ80)

Engine

4.5L Straight 6-Cylinder;
K&N Intake

Exterior

Custom Paint - Lexus IS350
Desert Sage Metallic;
ARB Front and Rear Bumpers;
Baja Rack Roof Rack;
ARB Rooftop Tent

Interior

Master Craft Seats;
ARB Drawer Storage System;
ARB Refrigerator

Suspension

Icon Vehicle
Dynamics Suspension;
MetalTech Leveling Spacers

Wheels/Tires

Falken WildPeak AT3W
35x12.50R17
Walker Evans Racing Wheels.

Props/Shout Outs

Falken Tire;
Walker Evans Racing; ARB 4x4;
ICON Vehicle Dynamics;
WARN - BajaRack; Hi Lift;
SoCal Supertrucks;
San Diego Collision Specialists



*"You need a vehicle that
can break free from the
panicked masses and is
equipped to survive..."*





These 17-inch Walker Evans Racing rims are wrapped in 35-inch prototype Falken WildPeak AT3W tires.



Suspension by
ICON Vehicle Dynamics.



A Hi-Lift jack sits on the
Baja Rack roof rack.

"...it's tough enough...to quickly get out of town and to safety, no matter the terrain."



more than satisfied with the results: "I know it could outlast the vehicle itself. Also, if anyone rear-ended this thing, they'd be having a bad day."


A Baja Rack roof rack sits up top, ready to carry everything from the Hi-Lift jack to the roof-mounted ARB Series III Simpson Rooftop Tent. The tent is quick to deploy, similar to a pop-up book, and sleeps his family of three perfectly. Gear inside this Land Cruiser stays organized and secure thanks to an ARB drawer system, and the ARB fridge ensures that perishable food, supplies and medications stay properly chilled for maximum freshness. Up front, Nick and whoever gets the privilege to ride shotgun take control of it all while sitting comfortably in a set of MasterCraft Sahara seats. If you've ever had to traverse rough, rocky ground for hours on end, your back end will thank you for this upgrade.

Greater Firepower

Powering it all is the stock 4.6-liter, inline-six that came from the factory, with the only upgrade being a K&N filter. While its 212 horsepower and 275 inch-pounds of torque were respectable numbers in 1994, it's struggling with the added weight of all of Nick's new modifications. Mileage and overall performance are suffering, so the next big upgrade for this Toyota will be the installation of a Chevy LS3 small block V8.

With its combination of power and durability, Nick's Land Cruiser will then be nearly unstoppable.

In the meantime, Nick has transformed his Land Cruiser into a ride that brings off-road enthusiasts together, all of whom give

the truck a big thumbs-up when not inquiring about the luxury paint and hardcore mods. Best of all, it's ready to go as-is when Nick and the family decide to get out of the city for a camping trip or two. And, if necessary, it's tough enough to give Nick and his family the confidence to quickly get out of town and to safety, no matter the terrain. 



GLOCK® Model 43
Grip Extension & Frame Insert


Grip Extension replaces the magazine base plate increasing grip length for better control.
MSRP \$9.95

Frame Insert fills the back cavity of the frame handle keeping out dust and debris.
MSRP \$6.00

 **PEARCE GRIP®**
(800) 390-9420
www.PearceGrip.com

Ask For Product #
PG-43 for Grip Extension &
PG-FI42 for Frame Insert





THE RIGHT GRIP MAKES ALL THE DIFFERENCE

CONCEALED CARRY | RECREATIONAL | SHOOTING SPORTS | TACTICAL

Look for 320, ETC, Slants and Frags online. VZGRIPS.com
Enter **BAL2016** at checkout for 15% OFF your first order.

MADE IN THE USA THE VZ WAY



AGENT *IN ARMS*

Welcome to the Brotherhood,
Upgraded Agency Arms Fatal 15



Written by: Chris Tran

Images by: David Thorson

Let me begin by saying that I am not a devotee of the custom pistol market. In my full-time job as a police officer, I am bound by certain restrictions by my department on what I can carry on and off duty. For that reason, custom-tuned pistols never really held my interest, as I wasn't able to use them in real life both on the job and off. That being said, once I had the opportunity to shoot an Agency Arms-enhanced pistol, I was intrigued to say the least—and more than a little bit jealous that I couldn't have one of the models I shot as an on-duty weapon.

For the uninitiated, Agency Arms is more than just a pretty face. There are plenty of companies and individuals out there that will “customize” your polymer-framed pistol by taking a Dremel to it and spending an afternoon at the dining room table with a fine-point soldering iron stippling your frame. Some are better than others. Some are absolute artists and some are, well...





"Every detail, cut and alteration on an Agency Arms pistol is purpose-driven."

Deep serrations are located at the front and rear of the slide for extra traction.

A suede covered Gun Craft holster adds to the bespoke quality of the Fatal 15.

The trigger guard is double undercut at the rear to allow for a higher purchase on the grip.

What sets Agency Arms apart from some of the custom-market crowd is that every detail, cut and alteration on an Agency Arms pistol is purpose-driven. Aesthetics, although there is no denying the sheer sexiness of an Agency pistol, are secondary, and shooters and collectors alike will appreciate every nuance that goes into an Agency build.

Multiple Choices

Agency Arms, which currently specializes exclusively in customizing Glocks, offers three different slide variations: the Field Battle, the Urban Combat and the Hybrid Special. Each Agency-treated slide comes with

lightening cuts, front and rear slide serrations (the number of serrations will change based on slide length and variation) and a standard "Battle Plate," which is precut for a Trijicon RMR reflex sight. The Battle Plate is beveled at a 45-degree angle, forcing the shooter to angle the pistol outboard while performing a one-handed slide manipulation. The deeply channeled rear slide serrations, affectionately (and all too vividly) nicknamed "DNA Collectors," are robust and very pronounced. A shooter would be hard-pressed to slip off the slide regardless of their grip and if they were all kinds of soaked—sweaty, muddy, bloody, etc. Multiple coating options are available as well, ranging from black nitride to a plethora of Cerakote options.

The Field Battle is the most basic of the slide models, and closest to "stock" in that, aside from the aforementioned enhancements, it does not have any windows cut into the frame. Full disclosure: I own a G17 Gen4 Field Battle. As I said before, I'm not a huge fan of custom pistols. Even so, I decided to purchase an Agency Arms pistol to see what it could really do. I chose that version because it is as closely reminiscent to my stock duty Glock 17 as far as the slide goes. Even without the windows, the lightening cuts alone reduce the weight of the slide; I weighed my Field Battle slide against my stock slide, and the weight

came out to 10.79 ounces and 12.74 ounces, respectively, so almost 2 ounces of reduced weight.

The Urban Combat is the lightest slide available, with three windows cut into the front of the slide. Due to the lightened weight, this slide is best suited to run without an RMR affixed.

The Hybrid Special is the middle option between the Field Battle and Urban Combat, with just one window cut into the top of the slide, and it is most likely best suited to be used with an RMR based on the balance of weight reduction.

The barrels remain untouched; however, the stock recoil spring and guide rod are replaced with a stainless-steel ISMI guide rod and flat recoil spring. Look for new barrel options from Agency Arms in the near future.

The Fatal 15 proudly showcases Agency Arms' detailed machine work.



Enhanced Frame

I've had the pleasure of touring the Agency Arms factory, and I've seen their stippling process firsthand. Yes, it's that good. No amateurs here, only artisans. The depth of the stippling is uniform and subdued, but present enough to offer a good purchase on the frame with or without gloves, wet, muddy and otherwise.

The real genius behind the frame work is Agency's performance-driven modifications. The front of the trigger guard is milled out to accommodate large or gloved fingers. The trigger guard is additionally double undercut at the rear, which allows for a higher purchase on the grip, and the front of the trigger guard is docked.

My favorite enhancement is the "Accelerator Cuts," or angled steps just forward of the slide lock area that offer the shooter, based on shooting style and

This SF3 Solutions Match Grade barrel is titanium nitride coated and threaded for a suppressor.

Agency Arms' G19 magwell allows for faster magazine changes.



The front of the trigger guard is docked and stippled.

preference, strong index points for a thumbs-forward grip or a "shelf" to exert downward or inboard pressure on the frame to mitigate torque and muzzle rise.

Tuned Trigger

Aside from their time-tested reliability, Glocks to me just have mushy triggers. Creepy and spongy, and with a less-than-pleasurable take-up and break for me, there is an ever-burgeoning market for aftermarket triggers and spring assemblies. Although some of these will improve the Glock trigger pull and feel, reduced reliability and light primer strikes can be the end results.

Instead of farming trigger work out to another supplier, Agency Arms tackles the challenge in-house. To avoid reliability issues, Agency



"Agency Arms seems to have squeezed out every ounce of performance possible from the standard Glock platform."

The Fatal 15 shown here is upgraded with an S3F barrel, TTi magazine basepad, and an AAC suppressor.

The business end of the Fatal 15.

Arms uses virtually all-stock parts, with the exception of a reduced trigger safety spring and an OEM minus connector. Agency Arms also revamps the trigger itself by creating its own redesigned flat-faced trigger shoe with a curved "toe" that provides a physical index point for enhanced repeatability. Everything else is stock, but polished and tuned to smooth out and lighten the trigger pull down to about 4.25 pounds. Reset is still positive and crisp, and the overall feel is much better.

Rock-Solid Reliability

In general, custom pistols are not without their quirks, and reliability has always been a sore spot. Lucky for us, I have done my own independent testing. I've sent 1,000-plus rounds through my Agency Arms G17 without a hiccup, and am halfway through my 2,000-round initial review. When I first received my personal pistol, I promptly threw it in a mud puddle and proceeded to blast away. I have not lubed, cleaned or otherwise serviced my pistol since receiving it, other than swap out the factory Glock sights for a set of fiber-optic 10-8 Performance sights.

None of the Agency Arms enhancements have proven detrimental to the solid reliability of my pistol, and it is simply a joy to shoot.

I don't anticipate any issues moving forward, as there are several other prominent Agency Arms shooters, such as sponsored shooters and instructors Aaron Cowan, Paul VanDunk and Aaron Bromley, who have sent thousands more hard-use rounds downrange on the Agency Arms platform.

The Fatal 15

Agency Arms seems to have squeezed out every ounce of performance possible from the standard Glock platform. This sort of success engenders an atmosphere of exclusivity—fostering a "brotherhood" of Agency Arms owners, so to speak. From personal touches such as "Agent" cards, to speaking with Alex "The Commissioner" Pena on the phone when one calls Agency HQ, owners really feel as if they belong to quite the elite group of pistol owners when they enter into the brotherhood.

Agency Arms embraced this culture and took it one step further by releasing an über-exclusive special run of only 15 enhanced Agency Arms pistols dubbed the "Fatal 15." I personally know two

of the 15 owners, but Agency Arms wouldn't clue me in on the other lucky 13. The Fatal 15 series was a one-time run. There are no more, and there will be no more like them—at least in this iteration. The Fatal 15 series was based off the Glock 19 Gen3 platform and featured several additional enhancements not found on standard Agency Arms builds.

The first was a custom Cerakote and finishing job by Cerakote master Michael Sigouin, aka "Blown Deadline." Sigouin is a bombastic character who has risen to infamy with his revolutionary and cutting-edge refinishing jobs. Sigouin refinished the slide, frame and the added Agency Arms mag well.

Instead of Agency's superb in-house stippling job, the company contracted out to Damon Young, the mastermind of SSVi, LLC. SSVi's stippling is instantly recognizable, with a larger, more shallow dimple, lending itself almost to a scaled or reptile-hide appearance. On the left and right faces of the grip are Agency Arms' unmistakable and stylized "A" logo.

We attached an AAC
Ti-RANT 9 sound suppres-
sor just because we could
– and because it's fun.



*"The Fatal 15 series was
a one-time run."*

So, the real question: How does it shoot?

The Rundown

I am obviously not one of the lucky 15 owners, but I do have the honor of calling John Hwang, owner and CEO of Rainier Arms, a friend. John is one of the lucky 15 and, in his typical gracious fashion, allowed me an opportunity to handle and shoot his Fatal 15 G19.

The Fatal 15 series is based on the G19 platform. I had no doubt in my mind, based on my current experience with my own Agency Arms G17, that I would not encounter any issues. I hit the square range with my buddy, industry photographer Crossfire, to send some rounds downrange and confirm that the Fatal 15 ran the way I believed it would.

For this range foray, I swapped the barrel out from the stock G19 barrel to a golden-colored, titanium-nitride-coated, match-grade, threaded

America's Finest Stocks & Barrels!

Stocky's®

PHONE (561) 584-8500



"It's almost ALWAYS IN STOCK AT STOCKY'S!"

WWW.STOCKYSSTOCKS.COM

INVADER™

MSRP

\$45⁹⁹

Style M65

- Extremely comfortable
- Holster component made from precision-molded Kydex®
- Body pad built from edge-bound neoprene & ballistic nylon
- Indestructible C-clips



De Santis
GUNHIDE

800-GUNHIDE 631-841-6300

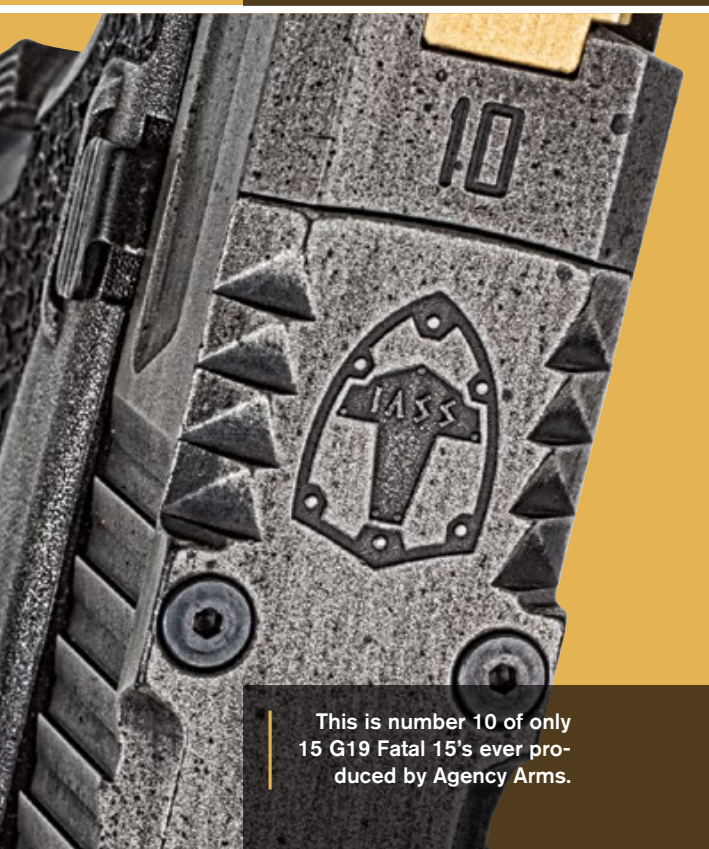
Dept #BMH6

**431 Bayview Avenue
Amityville, NY 11701**

www.desantisholster.com



Agency Arms' flat-faced trigger gave us excellent feedback on our shots.



This is number 10 of only 15 G19 Fatal 15's ever produced by Agency Arms.



SSVi's stippling features a shallow dimple, making it look reptile-like in appearance.


S3FSolutions Match Grade barrel that you see in this article for fun, and to see if I could notice any appreciable gains or detriments to my shooting. The barrel is made of 416R stainless steel with tighter tolerances for increased accuracy.

This Fatal 15's magazine is fitted with a Taran Tactical Firepower Base Pad. The additional weight of the basepad helps the magazine drop quickly and freely, and adds a nice boost in capacity. A stock G19 magazine typically fits a maximum of 15 rounds, while this basepad adds up to six more rounds of capacity for a total of 21. The full-size basepad is shown here, but Taran Tactical recommends its small-size basepads for G19 applications.

Slow fire to rapid strings, 3 yards out to 25, the Fatal 15, like my personal Agency Glock, was exemplary, and almost boring in its reliability. The Fatal 15 felt great in the hand, and the Agency trigger, with its flat face and curved toe, gave me excellent feedback on my shots. I could really feel every nuance of my trigger pull, and surprised myself with how well I could call my shots—much more than I could previously with a standard Glock trigger or even some other notable aftermarket options.

Blown Deadline's custom Cerakote coating gives the Fatal 15 a unique appearance.

We fed it a variety of ammunition, including Speer's 124-grain Lawman TMJs and Blazer's 115-grain Brass ammo, and didn't run into any complications all day. All in all, it was a solid performer. Unfortunately for me, and for readers out there, we missed the boat. The first run of the Fatal 15 series is done, and there will not be another run in this configuration.

However, if being a part of the brotherhood still intrigues you, have no fear. Fatal 15 G19s may be long gone, but the Commissioner has told me that there will in fact be another Fatal 15 run, this time in G17 form. He hasn't announced when they will be released, so we'll all have to stay tuned to Agency's website and social media accounts to see if we're lucky enough to catch them in time. What I have been told is that SSVi and Blown Deadline's incomparable skills will again be utilized. I can't wait to see what happens with this one, and how they plan to follow up on this already legendary G19 Fatal 15. 





The Fatal 15 is based on a Glock 19, and in its stock form comes with a stock Glock 19 barrel.



The slide is cut to accept a Trijicon RMR reflex sight.

"It was a solid performer that has the looks to match."










"Accelerator Cuts" located forward of the slide lock offer the shooter strong index points for consistent hand placement.



Field stripping the Fatal 15 is the same process as a stock Glock 19.

"If being a part of the Brotherhood still intrigues you and you've got oil well-like deep pockets, have no fear."

BY THE NUMBERS: STOCK AGENCY ARMS FATAL FIFTEEN

 MAKE AGENCY ARMS	 CALIBER 9mm
 MODEL FATAL 15 (G19)	 BARREL LENGTH 4.01"
 COLOR BLACK / GUNMETAL	 CAPACITY 21 w/ TTI Basepad
 MSRP APPROX \$3,000.00	 WEIGHT UNLOADED 1lb 4 oz. (incl. magwell)
 URL agencyarms.com	 DIMENSIONS 7.36" OVERALL
 FACEBOOK /AgencyArms	 INSTAGRAM @agencyarms



Featured Accessories (Not Included):
Barrel: S3F Solutions G19 Match Grade Threaded Barrel, TiN Coated
Sound Suppressor: AAC Ti-RANT 9mm
Holster: Gun Craft Krypto IWB, Jet Black Suede, Grey Stitching



SIG MCX™

GROUNDBREAKING FROM THE GROUND UP.

Built to be silenced, light, and short.
A complete weapon system delivering
limitless possibilities and zero compromise.
Introducing the adaptable rifle platform
to which all others must adapt.

SIGevolution.com/SIGMCX



**DESIGNED
TO BE SILENCED**
Integrated Platform
Taper-Lok™ System



**ENGINEERED FOR
300BLK / 5.56 NATO**
Subsonic / Supersonic
7.62x39 Coming Soon



**SKELETONIZED
FOLDING STOCK**
No Buffer Tube
M1913 Rail Mount
Low-Profile

Shown with
**SIG SAUER®
ELECTRO-OPTIC**
Tango6 1-6x24mm



COMPLETE SYSTEMS PROVIDER

SIG SAUER®
when it counts®



A GREAT ESCAPE

Survive a high-elevation emergency by knowing your surroundings and options.

Written by: Len Waldron



Hollywood has again done us no realistic favors. Rarely is an action movie complete without a fleeing bad guy or a chasing good guy jumping off or between buildings. Most notably, the opening sequence in Daniel Craig's debut as 007 in *Casino Royale* has James Bond pursuing freerunning and Parkour legend Sébastien Foucan up, over and off scaffolding, cranes and high-rise buildings. It makes for fantastic action sequences and plays on what is surely our prehistorically conditioned fear of heights.

But the reality is that our fear of high places exists for good reason. A drop from a high place can end in serious injury or death. Unfortunately, modern construction technology pushes new buildings higher above ground level, making the likelihood of an emergency escape greater than ever. So how does a smart person adjust? It begins with situational awareness and ends with serious decisions and an assessment of survivability.



"Rarely is an action movie complete without a fleeing bad guy or a chasing good guy jumping off or between buildings."

Heights—Can You Avoid Them?

For the average urban citizen, heights are part of life. As real estate became scarce, buildings got taller. Finding oneself in an office or apartment above ground level is just part of city life. With this in mind, being aware of your surroundings, particularly your elevation and how to deal with it, is the key to survival.



Cut glass can be razor sharp if not tempered. If the glass is in wedges rather than chunks, use caution.

The first and most fundamental element in escaping a high place is to know your options. For example, is there a fire escape? If so, how and where do you access the fire escape? If smoke is filling the hallways, that's not a good time to be searching for the fire exit. Know your exits and routes. Most modern buildings have floor-plan maps with exits noted on the walls. Don't rely on your landlord's minimally compliant building

code instructions for your own safety, though: Know where you need to go, particularly from the areas you commonly occupy.

If your exit routes are blocked and you have to consider escaping through a window, does your window open? If so, how? Is the window sealed (most modern windows are)? If so, what will it take to break it? A kick? A chair? A desk? If you manage to break the window, what is immediately below the window, in addition to all the broken glass you may have spread across your landing area?



For buildings three stories and lower, the possibilities are less severe. A drop from a second-story window is rarely fatal unless you land headfirst or on a sharp object. A jump from three stories is risky, and it requires some training, technique and a bit of luck.

Understand that floor heights in buildings typically vary from 10 to 12 feet. Fire trucks can reach up to about 100 feet, so if trucks are on site and you are not in immediate danger from smoke or fire and within the range of the truck, wait for help. However, if you have to jump from three stories and below, here are a few things to consider:

- 1 Find another way. Jumping should be your last resort. There may be a safer way down.
- 2 If you must jump, choose the best place to jump. If circumstances allow you to jump onto soft grass rather than concrete, choose grass. Is there an escape route where you can make smaller successive jumps to get to the ground, such as on the roof of substructures? This could be a safer route if the structures below will support your weight.
- 3 Get as low as you can before you jump. Lowering yourself to a sitting or hanging position before jumping can mean the difference between a broken ankle and a safe landing. For example, if you were escaping from a ledge and could lower yourself down to the full extension of your arms, you could reduce the height of the drop by 6 to 8 feet.

TOPS KNIVES

**NEW SCALES
ROCKY
MOUNTAIN
BULL'S-EYE**

DEALER INQUIRIES WELCOME

#TOPSKnives



*Knife pictured is the C.A.T. #203T-02



**ONE LIFE
ONE KNIFE™**

CALL FOR A FREE CATALOG

www.topsknives.com
P.O. BOX 2544, IDAHO FALLS, ID 83403
Phone: (208)542-0113

"A drop from a second-story window is rarely fatal unless you land headfirst or on a sharp object."



4 Keep your feet and knees together. The worst thing you can do in a jump landing is take all the weight and momentum of your fall on one foot. Military paratroopers jumping with the added weight of kit and weapons practice for weeks on the technique of the "parachute landing fall" (PLF). The technique is designed to minimize the effect of the impact with the ground and transfer the inertia through a roll that utilizes the entire body. The first step in this process is keeping your feet and knees together. This does not guarantee an injury-free landing, but it does greatly reduce the likelihood of injury versus a one-footed landing.

5 Keep your elbows in and your chin tucked to your chest. The landing process is not over when your feet hit the ground. The inertia of the fall is likely to throw you to an oblique direction depending on your landing surface and the general direction of your exit from your window or ledge. Resist the urge to break a fall with a single hand or elbow. Like landing on one foot, hitting a single elbow or hand is a bad idea. You will likely underestimate how much inertia is behind your descent and

injure yourself. Keep your chin tucked to your chest to avoid a final head snap after hitting the ground. Parkour practitioners utilize a slap landing that uses hands to mitigate impact, but this method is not advisable without practice.

6 Protect yourself. If time allows, consider putting on a coat, hat and gloves, if they are available. This might not be an option, but any added protection from impact and abrasion can improve your chances of avoiding serious injury and mitigate cuts and scrapes upon impact.

High-Rise Options

September 11, 2001, taught us two important lessons about escaping from high-rise buildings. First, there may be no options. For those trapped above the impact of the aircraft, there was practically no escape, and we watched in horror as people leapt to their deaths. If you find yourself in a similar situation, get to the roof, as there might be a slight chance of an air evacuation. The second lesson came from the survival rate of those who were below the impact of the


FRIENDS IN HIGH PLACES

When trapped in a high-rise building, your best hope is the stairwells and a good fire-suppression system. Of those elements, only knowing the location of the stairs is within your control. However, two additional options do exist for the well prepared.

A company called SkySaver has created a product that allows occupants trapped in buildings above ground level to safely descend vertically down a wire secured above a window and tethered to the occupant via backpack and parachute harness. Multiple occupants can clip into a single preinstalled ring and descend at a rate of 3 to 6 feet per second up to 260 feet. (skysaver.com)

A more extreme option is the SOS Parachute. This device is a one-person parachute designed for jumps from heights above 100 feet. The wearer dons the SOS Parachute, finds a clear spot to jump from and pulls the ripcord upon exiting the building. This is an in-extremis-only option, as flying and landing a parachute requires training and practice, but it certainly beats the alternative. (sosparachute.com)

aircraft. One particular example highlights the value of planning and practice. Morgan Stanley was the largest tenant in the South Tower of the World Trade Center. Richard Rescorla, a retired U.S. Army Special Forces colonel, was the World Trade Center security chief for Morgan Stanley. He irritated the bankers with periodic evacuation drills that were actually utilized before 9/11 during brownouts when power grid failures shut down elevators. When the second plane hit their building, Morgan Stanley employees knew where to go and how to get there. Yes, there was heat and smoke, and terrifying events were going on around them, but ultimately all but 13 of Morgan Stanley's nearly 2,700 employees survived. Rescorla did not, as he returned to the smoking building and was making a final sweep of the company's floors when the building collapsed.

Like any other survival scenario, always remember, with knowledge and a little preparation, you can find a way a safe way down from even the highest of places. 





ESSENTIAL
GEAR



ALL BITE

**Adaptive Tactical's Mossberg
500 Sidewinder Venom Kit.**

Written by: John Scott

Images by: John Scott

While perusing our local gun shop, we came across a do-it-yourself kit that promised to instantly increase the ammo capacity and reload times of your shotgun—and turn it into something you'd see in a Hollywood action flick. Adaptive Tactical's line of Sidewinder Venom Kits convert magazine-tube-fed shotguns to detachable box or drum magazine versions for faster cycle times and reliable, blink-of-the-eye reloads.

The Venom kits are available for 12-gauge Mossberg 500, 590 and Maverick 88 shotguns. Although they will work with most of the listed shotguns, the kit will not fit certain models, and you should check with Adaptive Tactical for details. We picked up a Venom 5-Round Box Mag Kit to see just how easy it is to install and if the product does what it claims. Because it's the more the merrier when it comes to shot capacity, we also bought one of the Venom's optional 10-round rotary magazines to evaluate. A 10-round box magazine is also available.



**BUILT ONE AT A TIME,
PROVEN EVERY ROUND™**



**Government Model®
MSRP \$799**

**Defender™
MSRP \$899**

**.380 Mustang® Lite
MSRP \$499**

Now owning an heirloom quality Colt is more affordable than ever. We've lowered pricing on nearly every Colt model to ensure that every firearm enthusiast has the opportunity to own a piece of history.



**COLT SUPPORTS MILITARY FAMILIES BY DONATING PART OF
EACH COMMERCIAL FIREARM SALE TO FOLDS OF HONOR.**

COLT.COM

[800.962.COLT](tel:800.962.COLT)



[FACEBOOK.COM/COLTFIREARMS](https://www.facebook.com/coltfirearms)



[@COLTFIREARMS](https://twitter.com/coltfirearms)



FOLDS of HONOR



The Venom's 10-round rotary and five-round box magazines.

What's In The Box?

The complete shotgun magazine conversion kit includes a five-round box magazine, a fore-end with action bars, a magazine tube, a barrel clamp, a fore-end grip, an emery cloth and an installation guide. After we unpacked the kit and studied the assembly instructions, we went to work installing it on our Mossberg 500 Tactical Mariner from that company's JIC series. It features an 18.5-inch barrel, a factory limited three-round magazine tube and a slick Marinecote finish.



Adaptive Tactical really did a bang-up job in producing the kit instructions.

A lot of times we'll buy a DIY-style kit and end up with a slip of paper with a few unintelligible lines on it. The manual that comes with the Venom is clear, easy to follow and packed full of pictures—we love DIYs with pictures. Half the instructions are about stripping down your shotgun to its receiver. If you already know how to do that, you can pretty much skip ahead to the fun part of installing the kit. The hardest part for us was removing the stock magazine tube. However, after heating it up with a torch, the tube came right off with the help of a good pair of

Channellocks and a solid bench vise. The rest of the kit only requires the most basic of tools.

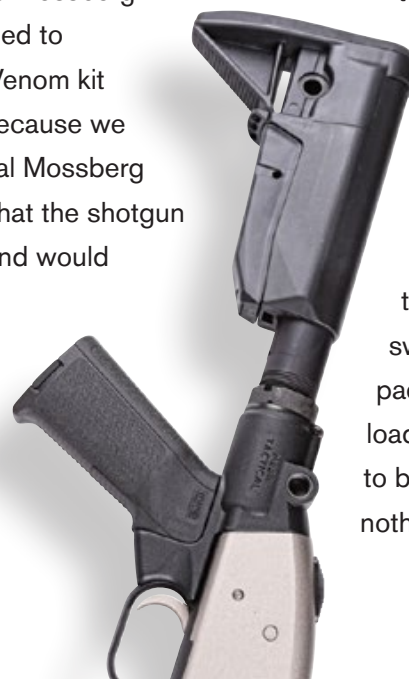
12-Step Process

After stripping down the 500 to its bare receiver, we dove right into the assembly. It consisted of 12 steps and took us about 20 minutes to complete. We won't bore you with each of the steps, since the installation sheet spells it out for you. The Venom kit replaces the stock magazine tube and fore-end with its own, which includes an all-metal magazine well and a polymer fore-end. Adaptive Tactical also offers variations on this kit, including versions with different fore-end and buttstock options.



To complete the build, we went in a different direction and installed a Mesa Tactical LEO Telescoping Stock Adapter for the Mossberg 500. This buttstock adapter allows you to attach an AR-15 pistol grip and collapsible stock on the end of the Mossberg 500, allowing for a custom length of pull. It comes with ambidextrous QD sling mount cups and has a provision to fit other optional stock adapters as well. We finished off the build with a Magpul MIAD Gen 1.1 Grip and a BCM Gunfighter Stock.

As soon as the Mossberg was complete, we headed to the range to see if the Venom kit did what it promised. Because we started with our personal Mossberg 500, we already knew that the shotgun was a solid performer and would fire under almost any circumstances. What we wanted to find out was if the Venom increased the 500's performance potential.



A Long Shot

The Venom only accepts 2¾-inch, 12-gauge-size shells, so we loaded up the five-round box magazine with appropriately sized No. 5 birdshot to see how it initially functioned. The first thing we noticed was that since the magazine well sits in front of the stock loading port, the fore-end sat a couple of inches farther forward than in its stock position. Getting a good hold on the fore-end was a real stretch for many, especially when racking the fore-end forward toward the muzzle. The Venom does come with an optional foregrip that can be attached in several threaded holes in the fore-end. Adding this foregrip did help some of our shooters get a better front-end grip.




Sliding the fore-end back strips a shell from the magazine backward into the loading port.

As the forearm is racked back toward the shooter, a follower that sits inside the Venom's tube moves back and strips a shell from the magazine backward into the loading port, where it is loaded into the chamber. It's a simple and very effective setup. After not experiencing any failures when firing birdshot from the box magazine, we switched it up to 00 buck. Magazines are seamlessly switched out with the quick press on a paddle-style magazine release, and they are loaded by rocking the magazine in from front to back. The results were the same; it was nothing but flawless functionality.

Next up was the 10-round rotary magazine filled with a mixture of birdshot and buckshot. Interestingly, the drum magazine can be loaded with its protruding rotund side facing either starboard or port. This is done for the shooter's strong-hand bias or balance reasons, and it's a feature we like. Because shells will feed facing either way into the magazine, it's important to be sure that the ammunition is fed correctly, pointing toward the right direction. The rotary magazine worked just as well as the box magazine, with no issues to speak of.

Our results with both the installation and usage of Adaptive Tactical's Sidewinder Venom Kit were all positive. In total, it took about 45 minutes to convert our basic Mossberg 500

to a mean, venom-spitting machine. For those who aren't inclined to take on the installation themselves, Adaptive Tactical also offers a kit assembly services and complete Sidewinder Venom shotguns in a range of custom finishes. 

The drum magazine can be loaded with its protruding side facing either right or left.

"It's a simple and very effective setup."

"It only takes about 45 minutes to convert a basic Mossberg 500 to a mean, venom-spitting machine."

Venom kits are available for 12-gauge Mossberg 500, 590 and Maverick 88 shotguns.

BY THE NUMBERS

Make:	Adaptive Tactical
Model:	Sidewinder Venom 5-Round Box Mag Kit
MSRP:	\$199.99
Model:	Sidewinder Venom 10-Round Rotary Magazine
MSRP:	\$89.99
URL:	adaptivetactical.com
FB:	/Adaptive-Tactical
IG:	/adaptive_tactical



SPECIALIZED

Dedicated Armorer's Tools

Written by: Ballistic Staff

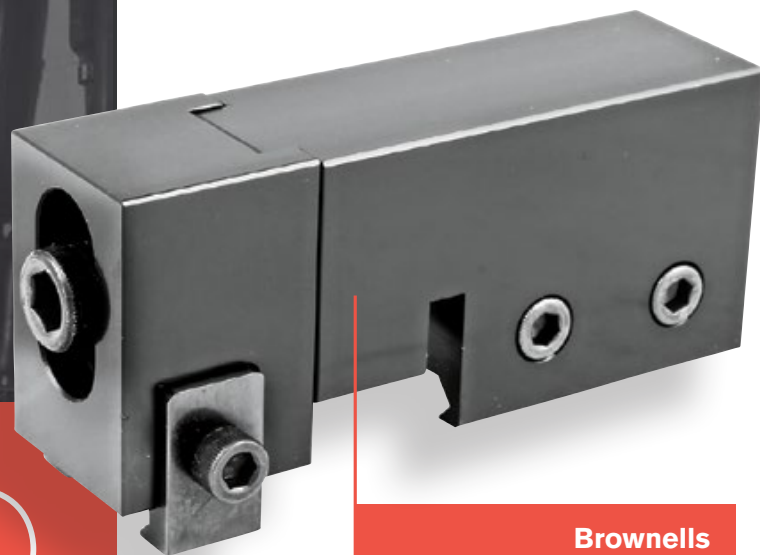
Images by: John Scott



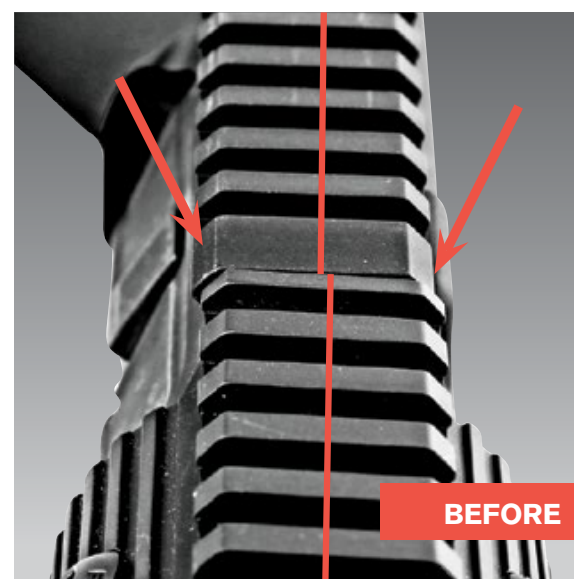
Increasing the accuracy potential of any firearm is a common goal of most shooters. The hunt for accuracy can oftentimes lead a shooter to modify their firearm, regardless of gun type, with everything from a simple bolt-on part to very complex custom gunsmith work. Such are the lengths that the pursuit of precision and accuracy will take us.

To make a gun more accurate, shooters employ a multitude of methods, techniques and even products. Because not all of us are lucky enough to be legendary gunsmiths (although some of us like to think we are), there are things even we average garage tinkerers can do with the right tools.

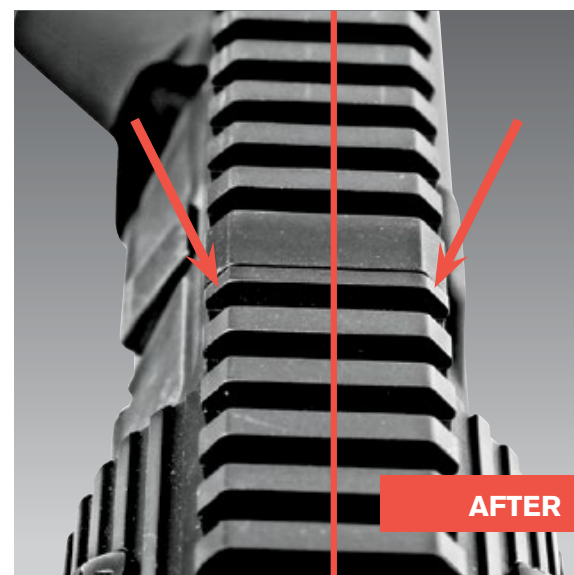
In this installment of "Specialized," we'll investigate two dedicated armorer's tools created specifically to help fine-tune your AR-type rifle. Because a misaligned handguard can sometimes spell certain doom when it comes to getting an accurate shot off, we tested a tool that promises level alignment with the receiver to eliminate any cant. And because we all know a smooth trigger aids in accurate shots, the second tool in this review will help you fine-tune and test your trigger prior to installing it into your lower receiver. Now let's check out these tools and see how they are used.



**Brownells
AR-15/M16 Handguard
Alignment Tool**



BEFORE



AFTER

What Does It Do?

The Brownells AR-15/M16 Handguard Alignment Tool comes in handy for anyone looking to get a perfect alignment between his or her flattop upper receiver and free-floating handguard. If your rifle's handguard is not aligned with its upper receiver, you will run into iron sight accuracy issues as well as

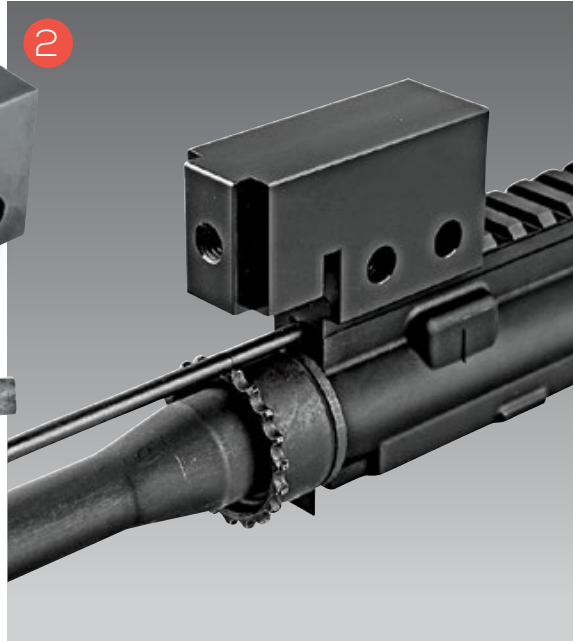
unwanted cant for every accessory attached to the rail. Properly aligning the handguard with the receiver can be tricky, especially because torquing down the screws or rings can oftentimes tweak the handguard's alignment. That's no good. This tool aims to solve this problem, which is very good.

How To Use It:

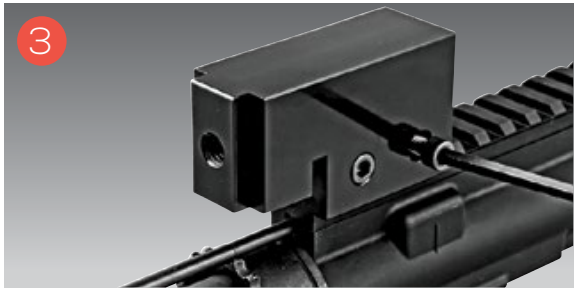
1. Start by disassembling the tool.



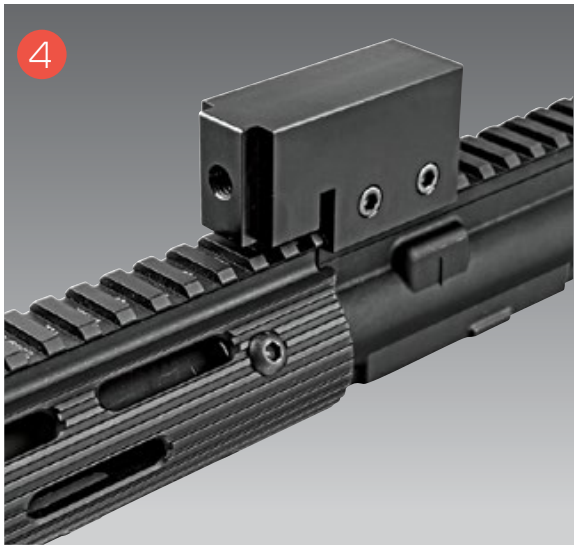
2. With the upper receiver properly affixed to a vise, the barrel installed into the upper receiver and the handguard's barrel nut torqued to manufacturer's specifications, slide the larger portion of the tool onto the upper with the bolt hole facing toward the muzzle end. Because the tool has tight tolerances, you may need to tap it with a mallet to get it into position.



3. Secure the tool flush with the front of the receiver by tightening the tool's two screws.



4. Loosely install the free-floating handguard.



DRINK FROM THE SOURCE

Filter your water as you drink with LifeStraw®. Use a bottle, or sip straight from a stream.

- > Filters 1,000 liters (264 gallons)
- > Removes 99.9999% bacteria
- > Removes 99.9% protozoa
- > Weighs only 2 oz. (56 g.)

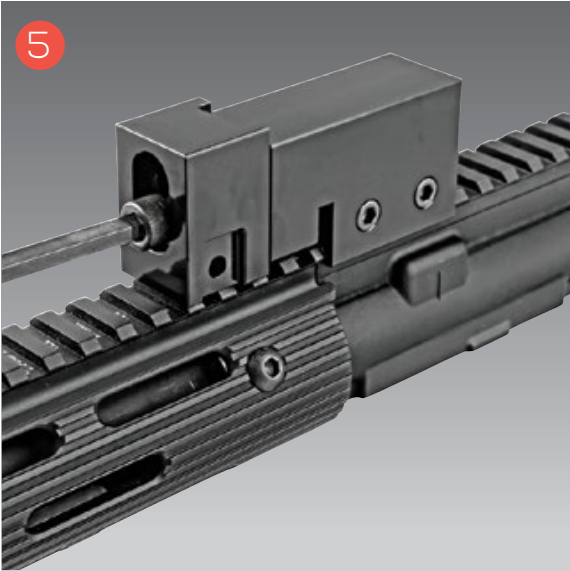
BUYLIFESTRAW.COM | 1-888-451-6752



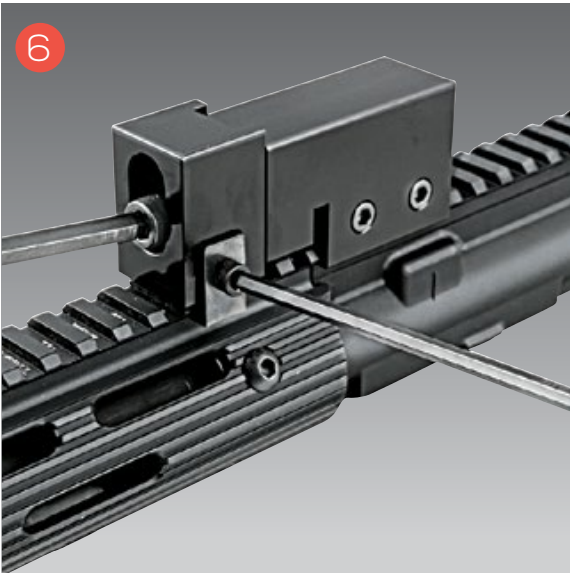
BUY ONE: GIVE ONE

With our 'Follow the Liters' program, for every LifeStraw® water filter sold, we provide a child in Africa with clean water for an entire school year.

5. Thread the small portion of the tool back onto the large portion with the larger bolt opening toward the muzzle end. Press the small portion down so it makes contact with the upper rail, and reinstall the large forward-facing bolt, leaving it slightly loose.



6. Reinstall the two metal clamps you removed in step one. As you tighten the side and top screws, the top rail will align itself with the top rail of the receiver.

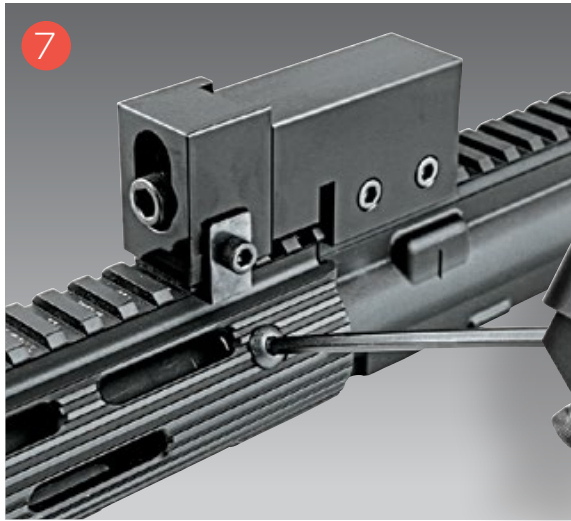


7. When the tool is locked into place, tighten your handguard's screws according to the manufacturer's instructions.

8. Remove the tool and verify that the upper mating surfaces are properly aligned.

Does It Work?

Yes it does, with certain types of free-floating handguards. The alignment tool is simple to use and is machined from aluminum and steel



to very tight tolerances. When we assembled the uppers using this tool, we found that it confidently locked up each flat-top receiver with the rails consistently and joined the two parts to form a single plane. Free-floating rails that are not secured by way of exterior screws or a locking ring may not work with this tool. Be sure to study your handguard's installation process to verify that this tool can be used with your setup.



Make: Brownells
Model: AR-15/M16 Handguard Alignment Tool
MSRP: \$59.99
URL: brownells.com



Strike Industries AR Trigger Hammer Jig

What Does It Do?

Strike Industries' AR Trigger Hammer Jig allows for the assembly and testing of any AR-style trigger prior to installation. If you are working on your trigger, trying to polish any trace of a grainy feeling out of it, or are fine-tuning the pull and reset of your customizable two-stage trigger, you know what a pain it is to go through the process of installing and uninstalling it with each and every adjustment.

The Strike Industries jig helps you save time and frustration when tackling this arduous task by allowing you to make trigger adjustments without needing to repeat the installation process over and over again.

How To Use It:



1. This tool can be assembled with any AR-style pistol grip. Here, we used a Magpul MOE grip.

2. Install the trigger and hammer assembly as well as the safety selector as you would into a lower receiver. Notice that the hammer and trigger pins have knurled ends, making them easy to work with.



3. Once you install the hammer bumper, you can dry fire without any concern of damaging the hammer or the jig itself.



4. The jig's windowed sides allow for certain adjustments to be made without uninstalling the trigger or the hammer.

Does It Work?

Yes it does. The jig itself is aluminum, its hardware is steel and its hammer bumper is made of a durable polymer. For many triggers, the windows cut into the sides of the jig allow for all of the adjustments you'll need. Even if the trigger and hammer need to be repeatedly installed, the oversized trigger and hammer pinheads make it a cinch. We like the fact that the hammer bumper allows for safe dry firing and that the jig can accommodate your favorite grip, which gives you a more accurate approximation of how it will feel in your lower receiver.

Make: Strike Industries
Model: AR Trigger Hammer Jig
MSRP: \$39.95
URL: strikeindustries.com



HOLSTERS - MAG CARRIERS
KNIFE SHEATHS - ACCESSORIES
45TACTICALDESIGNS.COM

BCMGUNFIGHTER

BCMGUNFIGHTER™ VG
KeyMod
Version

Low-profile length for increased mobility, decreased "snag" factor, made in the U.S.A. from high quality, impact resistant polymers, in Black, Flat Dark Earth, Foliage Green and Wolf Gray.

BCMGUNFIGHTER VG-KM-Mod-3 . . . \$18.95

BCMGUNFIGHTER™ VG
Picatinny
Rail Version

Can be mounted in reverse angle for increased control, flat sides with aggressive texture, high quality, impact resistant polymers, in Black, Flat Dark Earth, Foliage Green and Wolf Gray.

BCMGUNFIGHTER VG-1913-Mod-3 . . . \$19.95

BravoCompanyUSA.com
Hartland, WI U.S.A. / BravoCompanyMFG.com
Toll Free: 1-877-BRAVO CO / Fax: 262-367-0989

L I F E L I B E R T Y H O R N A D Y ®



AMERICAN GUNNER® AMMUNITION



AMERICAN GUNNER®

Featuring legendary XTP® hollow point bullets, these loads are designed for target shooting, hunting and self-defense applications.

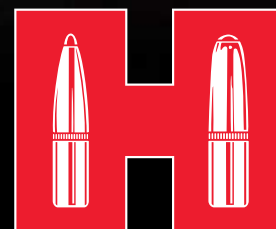
Made in the USA with premium components, American Gunner® ammunition combines generations of ballistics know-how with modern technology.

- XTP® hollow point bullets
- High quality cases, primers and propellants
- Versatile, consistent and accurate

Uphold the tradition of liberty and freedom – American Gunner®

AVAILABLE IN THESE POPULAR CALIBERS

380 Auto | 9mm Luger | 9mm Luger +P | 38 SPC | 357 Mag | 40 S&W | 45 Auto



Hornady®

800.338.3220 | HORNADY.COM

TOOL OF THE TRADE

Weighing In With Lyman's Digital Trigger Pull Gauge

Whether you have a stock trigger, a race-gun-worthy aftermarket trigger, or a trigger that you've put some work into smoothing out yourself, you'll probably want to find out what its pull is. An excellent tool that we use at *Ballistic* is the Electronic Digital Trigger Pull Gauge by Lyman.

Billed as the "fastest, most accurate, most advanced trigger weight gauge," it is accurate to within one-tenth of an ounce over a range up to 12 pounds. This simple-to-use trigger



pull gauge is equipped with an LCD display and is push button operated for zero, clear and averaging functions.

To use it, simply place the gauge on the trigger and pull. That's it. The Lyman trigger pull gauge accurately records the results for you. It can even take a string of multiple readings and average them out for you, too.

Make: Lyman

**Model: Electronic Digital
Trigger Pull Gauge**

MSRP: \$72.95

URL: lymanproducts.com



WWW.DARK-STORM.COM

800-963-7700

**NY LEGAL
FEATURELESS
OR
FIXED MAG
AVAILABLE**



**FEATURE
FIREARM**



BREAK OF

DAWN

Black Dawn Armory BDR-556-3GLW

Written by: John Scott
Images by: John Scott



It was during a scorching 113-degree day, under the bright burning sun and five hours into a carbine competition that I started adding up the merits of lightweight AR-15s. With arms feeling like gummy worms and SPF50-soaked sweat stinging my eyes, I became slightly delirious trying to line up a 150-yard shot at a steel plate to end my run on the final stage. The weight of my 10-plus-pound rifle wasn't playing nice, and I thought to myself, "Hmm, how does the old saying go again? Ounces equal pounds and pounds equal pain?"

That episode feels like a lifetime ago. It was well before the lightening craze that has hit the AR world over the past few years. It was a time when Picatinny was king, handguards were wide-bodied and we couldn't get enough of the stuff. Lightweight-profile barrels were not yet popular, and optics felt like they were made of tubes of lead. A lot has changed over the years, including the approach to rifle builds, ever lighter components and how rifles are used.

"The guys at Black Dawn Armory of Sedalia, Missouri, are not only gun builders but competition shooters as well."

In its stock trim, the rifle weighs 6.18 pounds with a Black Dawn Armory 15-inch MMR-length, free-floating handguard.

The Black Dawn's MMR handguard has been designed to use Magpul MOE rail sections.

The Mission

The guys at Black Dawn Armory of Sedalia, Missouri, are not only gun builders but competition shooters as well. They regularly attend, as well as sponsor, local 3-Gun matches. It was while shooting at these competitions that people kept asking them the same question: "Can you offer a lightweight rifle without having reliability issues?"

Looking into the matter, they found that many off-the-shelf 3-Gun AR-15s, prior to adding accessories, weighed in at just under 8

pounds and could check out in the lofty \$2,000 range. Add a variable scope and some other kit, and you're looking at a rifle that can weigh 11 pounds or even more. Black Dawn found that by the end of the day, many shooters begin to succumb to fatigue, and as a result, their accuracy, times and scores begin to suffer—as yours truly can attest to.

Now armed with a mission to solve these issues, they set out to bring to market a lightweight AR-15 geared toward competition as well as tactical shooters that could perform reliably without breaking the bank. The result is the model BDR-556-3GLW that you see before you. In its stock trim, it weighs in at just 6.18 pounds with a Black Dawn Armory 15-inch, MMR-length, free-floating handguard and is available in an even lighter 9-inch-rail version that weighs a sparse 5.81 pounds.

Keeping It Simple

The BDR-556-3GLW is very straightforward and basic in a good, keep-it-simple-stupid kind of way. It features forged 7075-T6 aluminum upper and lower receivers that are finished in MILS 8625 Type III Class 2 anodized finish. They are precision CNC-machined with the upper getting M4-style feed ramps. We did not observe any imperfections on our example when we examined it closely. The upper and lower receivers fit together nicely, with no slop to speak of.

Inside the upper receiver, we discovered a full-auto M16-type bolt carrier group (BCG) with Black Dawn etched on the carrier. The BCG is ion bonded for durability and features melted contours for extra slickness. The bolt itself is stamped "MPI" for "magnetic particle inspected" to ensure against material



AERO AC-15

SETTING THE BAR FOR ENTRY LEVEL RIFLES



The AERO AC-15 is the newest addition to the Aero Precision Lineup. Designed with cost in mind, this rifle features high quality components and is ready to operate out of the box.

KEY FEATURES

- Aero Precision Gen 2 Lower Receiver
- 16" 5.56 NATO Barrel, 4150 CMV, 1:7 Twist
- Mil-Spec BCG w/ Carpenter 158 Bolt
- Magpul MBUS® Rear Sight, A2 Front Sight
- Magpul 30 Round PMAG®

NOW AVAILABLE FOR **ONLY \$699!**



defects, which is a nice sign of quality assurance. A standard charging handle helps charge the rifle in its stock form, and a teardrop-style forward assist completes the top end.

Aside from an ambidextrous sling mount at the end of the lower receiver, it does not have any other ambidextrous controls. Again, it's a very straightforward build. The buffer tube is mil-spec size and can handle any aftermarket stocks of the same diameter. An oversized trigger guard is ready and willing to accept fat fingers or gloved hands.

Built To Perform

As we just mentioned, most of the rifle is pretty simple—you might even call it boring. But that modesty only exists where it needs to be. The Black Dawn crew, being competition shooters themselves, didn't skimp on components that they knew would make a big performance difference.

The heart and soul of the BDR-556-3GLW is a 16-inch, pencil-contoured, carbine-gassed Black Hole Weaponry barrel made of 416R stainless steel. The barrel features Caudle 3-land polygonal rifling, which translates to increased accuracy, an improved gas seal for better efficiency and easier cleaning. The barrel has a smaller 0.625-inch-diameter gas block

to help shave down extra weight. We postulate that the barrel's skinny profile is the main reason why this rifle can hit a sub-7-pound weight. A low-profile gas block is secured to the barrel via setscrews.

On the business end of the barrel is a Lantac Dragon Muzzle Brake DGN556B. We've already had great success with the DGN556B in a previous build, so we were confident that the muzzle brake could do a fine job with this rifle as well. It features what Lantac calls a Short Energy Pulse system that reduces the length of recoil so that repeating shot energy does not knock the shooter off target. In plain English, it means that it'll reduce recoil for faster repeatable shots on target.

Another well-chosen performance item that comes standard in the BDR-556-3GLW is a CMC 3.5-pound, flat-contoured, drop-in trigger. This match-grade-style trigger keeps your trigger press nice and clean for rapid follow-up shot capabilities. A bonus is that because the trigger is a self-contained unit, its removal from the lower receiver for maintenance and cleaning is as simple as loosening a couple of screws and pulling it out without any risk of flying springs.

Keeping to the lightweight-build theme, Black Dawn chose to equip this rifle with Mission First Tactical's Battlelink Minimalistic Stock. Incredibly, this stock weighs less than 6 ounces even with a rubber buttpad on it. For the

grip, Black Dawn went with XTech Tactical's ATG grip. The ATG is user-adjustable for three different grip angles. This grip is another component we've had great results with in the past.

In The Lab

Because the BDR-556-3GLW is already so excellently appointed, there wasn't much we wanted to change about it. Of course it needed sighting options, but that was it. Or was it? *Ballistic* readers will know that we love installing aftermarket parts (when needed) on the guns we feature. In this case, Black Dawn had chosen a few key pieces that we really like, so we left those alone. What we did do, however, was replace the 15-inch Black Dawn MMR free-floating handguard. The diameter of the MMR is bigger than what we're accustomed to, and the attachment interface it is made for is based on Magpul's older MOE system, not that company's current M-LOK system, which we prefer.

We went with the superbly built EraThr3 Low-Pro M-LOK Handguard in a 14-inch length. It weighs a measly 9.3 ounces with its barrel nut, is ready to accept any M-LOK attachments and it's easy on the eyes. It mounts solidly to the upper receiver with only basic tools. For increased control, we attached an SLR Rifleworks M-LOK Handstop Mod2-Barricade, which has a jagged end for jabbing into barriers to help steady your shot. Helping shield our hands from the heat coming off the barrel and giving us a ton of extra grip are two sets of Magpul M-LOK Type 2 Rail Covers. The covers are ultra-grippy without any further need to stipple them. Up top we swapped out the standard charging handle for

The BDR-556-3GLW's 16-inch, pencil-contoured, carbine-gassed Black Hole Weaponry barrel is made of 416R stainless steel.





EOTech®

UNMISTAKABLE™



HHS II
(G33 / EXPS2-2)



"It's basic where it needs to be, and it cranks up some serious performance where it's required."

An SLR Rifleworks M-LOK Handstop Mod2- Barricade and two sets of Magpul M-LOK Type 2 Rail Covers are fitted for extra control.



Mission First Tactical's Battlelink Minimalistic Stock weighs less than 6 ounces and is standard equipment.

a BCMGunfighter Mod 4 charging handle. Its wide paddle and interior architecture make it easier to manipulate. Because we planned to use a variable magnification scope, we knew that traditional flip-up iron sights would not be the way to go because the scope would interfere with its use. A set of front and rear Magpul MBUS Pro Offset Sights were just what we were looking for. If the optic fails for any reason, with a quick flip and tilt of the carbine, we'll be back in business.

You seasoned bargain hunters out there have probably come across the Sightmark brand before. The company's mostly known for lower-priced optics that are commonly seen at gun shows or even discount sporting goods stores. We should probably say that they used to be known for that. Late last year, Sightmark unveiled its line of Pinnacle optics, which include an impressive variable, first-focal-plane, 6x magnification model called the Pinnacle 1-6x24FFP. Available in two different reticle flavors, it features excellent Japanese glass that can rival many other leading optics for hundreds of dollars less. Both Pinnacle 1-6x24FFP optics retail at \$1,200 and feature many of the attributes found on more expensive scopes.

The scope's first focal plane, 6x magnification, clear resolution from edge to edge and user-selectable red or green illuminated reticle make it a solid candidate to look at if you're in the market for a 6x variable optic. The version we chose was



Sightmark's 1-6x24TMD features a Tactical Mil-Dash first-focal-plane reticle for range finding and quick target acquisition.



the 1-6x24TMD, which features a Tactical Mil-Dash first-focal-plane reticle for range finding and quick target acquisition in competition or tactical applications. Our Sightmark sits in a Badger Ordnance 30mm Unimount one-piece optic mount.

To increase its “pew” capacity, we added a BCM TTI PMAG Base Pad that increases a 30-round Magpul PMAG’s capacity by five and a 40-round PMAG by six. We chose to run with the former.

Shooter Make Ready

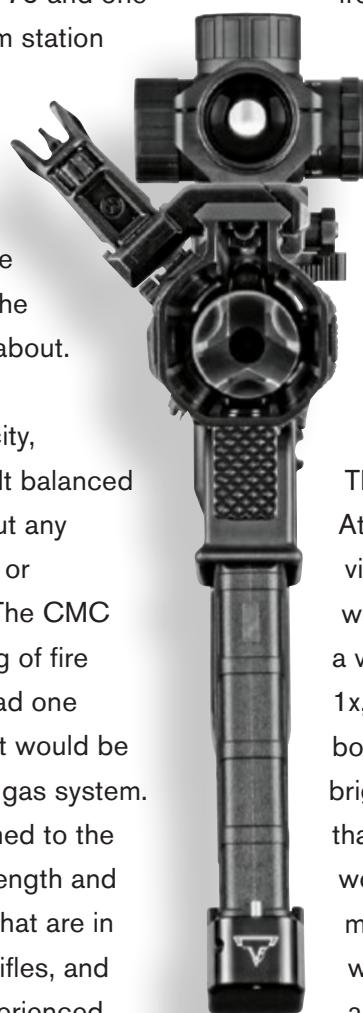
After we fully outfitted the BDR-556-3GLW, we headed to the range to simulate various rifle competition stages. We loaded up on American Eagle 5.56x45mm in 55 grain and ran stages that consisted of everything from paper-shoot and no-shoot targets at 5 to 10 feet and steel plates beyond 10 yards, to poppers and a Texas star at 30 yards and farther, and then culminating with three

9-inch steel plates, two at 75 and one at 120 yards. Dashing from station to station, hitting the deck, shooting on the move and swinging the rifle from one side to the other gave us a good taste of what the Black Dawn gun was all about.

The rifle, for all its simplicity, worked effortlessly. It felt balanced and easy to point without any tendencies to oversway or overshoot the target. The CMC trigger made our string of fire extremely quick. If we had one argument with the rifle, it would be about the carbine-length gas system. We’ve become accustomed to the smoother-shooting mid-length and rifle-length gas systems that are in most competition-ready rifles, and the snappy recoil we experienced

from the BDR-556-3GLW was a bit unexpected, especially for a gun geared for competition. The positive to such a setup would be that it should run a larger selection of ammunition without any problems. We were shooting full-powered 5.56x45mm, so perhaps if we shot lower-powered .223 Remington it would’ve been slightly tamer.

The Sightmark was a pleasant surprise. At 1x, it produced a slightly wide-angle view, so we dialed it in a third of the way, closer to its 1.5x mark, and got a very good approximation of 1x. At 1x, we could comfortably shoot with both eyes open with our choice of a bright red or green dot. For the targets that were farther out, cranking it to 6x would be made easier with an extended magnification throw lever. The glass was still clear and bright, even when acquiring targets at distance.



**“THE CHAMPIONS CHOICE
SINCE 1993”**

Introducing
the **NEW!**

**C³ 1-6x24
COMPETITION
RIFLE SCOPE**

*“It’s a huge advantage
for 3 gun competition;
nothing is faster”*

**- Todd Jarrett
World Champion
Triple Crown Winner**

- TJ11 Competition Ranging Reticle w/ Illuminated Red Dot
- Designed and Assembled in USA

www.cmore.com

© C-MORE Systems 2015

TOUGH
LUCK?
NO
PROBLEM.



Bad things can happen to the best equipment when pushing your own limits in the field. If your Nikon riflescope, binocular or Fieldscope is damaged in the process, we have your back. Send it to us and we'll repair or replace it.

For full details of the Nikon No-Fault Policy visit NikonSportOptics.com



Our experience with the Black Dawn Armory BDR-556-3GLW was a very positive one. It's basic where it needs to be, and it cranks up some serious performance where it's required. The common theme throughout was a healthy dose of impeccable build quality. Considering it comes standard with a premium selection of parts, including a Black Hole Weaponry barrel, a CMC trigger, a Lantac muzzle device, and MFT and XTech furniture, its retail price of \$1,399 seems reasonable.

Oh, and did we mention that it comes with a lifetime warranty? What's not to like? The crew at Black Dawn Armory set out to build a reasonably priced, lightweight, 3-Gun-ready rifle, and we'd say they hit the mark dead center.

"It felt balanced and easy to point without any tendencies to oversway or overshoot the target."



The Black Dawn Armory BDR-556-3GLW comes with a lifetime warranty.



BY THE NUMBERS: BLACK DAWN ARMORY BDR-556-3GLW

MAKE BLACK DAWN ARMORY	CALIBER 5.56x45mm	DIMENSIONS 33.75-36.75"
MODEL BDR-556-3GLW	BARREL LENGTH 16"	URL blackdawnarmory.com
COLOR BLACK	CAPACITY 30+1 (AS FEATURED)	FACEBOOK /blackdawnarmory
MSRP \$1,399	WEIGHT UNLOADED 6.18 lbs.	INSTAGRAM @blackdawn_armory

Featured Accessories (Not Included):

Sights:

Sightmark Pinnacle 1-1-6x24TMD
Badger Ordnance 30mm Unimount
Magpul MBUS Pro Offset Sight - Front
Magpul MBUS Pro Offset Sight - Rear

Control:

EraThr3 M-LOK Handguard - 14-inch
Magpul M-LOK Rail Cover, Type 2
SLR Rifleworks M-LOK Handstop
Mod2- Barricade
BCMGUNFIGHTER Charging Handle Mod. 4
TTI PMAG Base Pad, Black - BCM





.223 REM.

MODELS: M-223
P-223

.22 LONG RIFLE

MODEL: P-RIMFIRE

.300 BLACKOUT

MODELS: M-300 BLK
P-300 BLK

.308 WIN.

MODELS: M-308
P-308

**PRECISION IS
THIS SIMPLE**

Nikon cartridge-specific riflescope technology is dedicated to maximizing the accuracy and performance of every rifle. Choose from a full range of flagship **M** models or field-proven **P** models—each featuring reticle or turret systems ballistically-matched to popular AR cartridges.

SPOT-ON™
BALLISTIC MATCH TECHNOLOGY
OPTIMIZED



MOUNT IT WITH NIKON
MOUNTS AVAILABLE FOR ALL AR MODELS

Nikon is dedicated to quality, performance and total customer satisfaction. If your Nikon Binocular, Riflescope or Fieldscope requires service or repair not covered by our Limited Lifetime Warranty, just send it to us and Nikon will repair or replace it. For complete details, visit: NikonSportOptics.com





BACK FLIPS

Backup Iron Sights Buyer's Guide


Written by: John Scott
Images by: John Scott



With the advent of reliable and affordable rifle optics, the art of aiming a rifle solely by aligning the front post with the rear aperture of its iron sights is quickly becoming as quaint as dialing a rotary phone to make a call. At the range, it seems that most every rifle is equipped with some sort of enhanced aiming device. While we don't believe it's a bad thing to be able to get quick, accurate shots through the lenses of an optic, one should be prepared in case that optic ever quits on you. If your optic loses power, gets damaged, is knocked off its zero or any other catastrophic scenario happens, you'd better have another way to aim your rifle.

For rifles fitted with Picatinny top rails, such as those of the AR variety or even some bolt-action rifle chassis, having backup iron sights, also known as BUIS, is as easy as picking out a set and slapping them on. While manufacturers make both fixed iron sights and folding iron sights, this buyer's guide is dedicated to the latter. Flip-up BUIS are usually folded in their down position to be stowed away until needed—there they stay out of view of optics, are less prone to snagging on other gear or clothing, and are generally more protected from accidental damage. Many manufacturers offer their own versions of flip-up BUIS, giving

us consumers an all-you-can-eat buffet of options. The front sight on all BUIS systems adjusts the elevation of your shot, while most rear BUIS adjust the windage. To go above and beyond, some rear sights can also be quickly adjusted for elevation, allowing more accuracy when shooting at different distances.

Generally, front and rear BUIS from different companies can be paired up so if you like a certain brand's front but another's rear sight, have at it. Although, we believe it's best not to mix and match, because some sights are made to work in unison with their partner sight. To be sure, always consult the manufacturer for details. It's also worth noting that while most sights clamp onto Picatinny rails, some front sights double as gas blocks for AR-pattern rifles, becoming a two-in-one option. Along with the Picatinny riders, we have a couple of the gas-block types in this guide for you to check out as well. Without further ado, let's take a look at some beloved standards as well as some of the newest flip-up BUIS on the market today. 




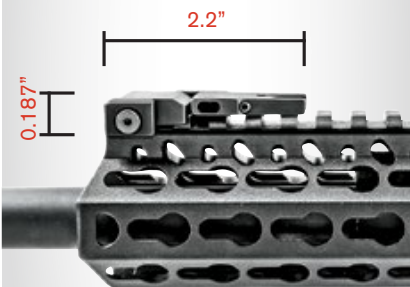



Front Mount Sights / 2015

F

Bobro Engineering

F

Model: LowRider Buis

MSRP: \$211.00 (sold as set)

URL: bobroengineering.com

FB: [bobroengineering](https://www.facebook.com/bobroengineering)

Weight: 0.8 oz.

Height when folded: 0.187"


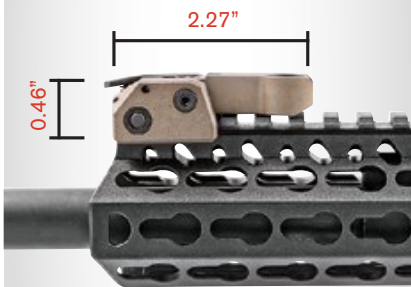

Length: 2.2"

Description:

Bobro's sights are designed to be extremely low-profile and are frequently used with SBRs so they won't interfere with other accessories, such as lights, lasers and optics. These are probably the lowest and lightest sights in this guide and are constructed from 6061-T6 aluminum.

Emtan Karmiel LTD

F

Model: Folding Front Sight

MSRP: \$159.95 (sold as set)

URL: emtan.co.il

FB: [/Emtan-Karmiel-ltd](https://www.facebook.com/Emtan-Karmiel-ltd)

Weight: 1.6 oz.

Height When Folded: 0.46"


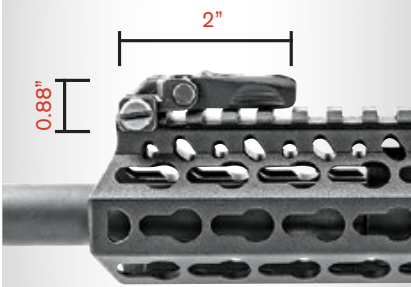

Length: 2.27"

Description:

Emtan Karmiel's sights hail from Israel. They are CNC-machined from aircraft-grade aluminum and steel, and have a unique rail locking system that will not loosen from recoil and vibration.

Knight's Armament

F

Model: Folding Micro Front Sight

MSRP: \$153.15

URL: knightarmco.com

FB: [/knightsarmament](https://www.facebook.com/knightsarmament)

Weight: 1.3 oz.

Height When Folded: 0.88"


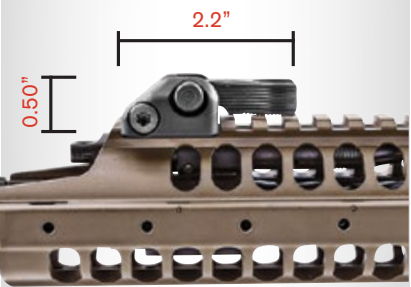

Length: 2"

Description:

The U.S. Army, the Marine Corps and numerous law enforcement agencies all currently use KAC's line of Micro Iron Sights. This front sight features a tool-free adjustable front sight post that makes sight corrections fast and simple in the field.

LWRCI

F

Model: Skirmish Front Sight

MSRP: \$99.00 (\$209.00 as set)

URL: lwrci.com

FB: [/lwrci](https://www.facebook.com/lwrci)

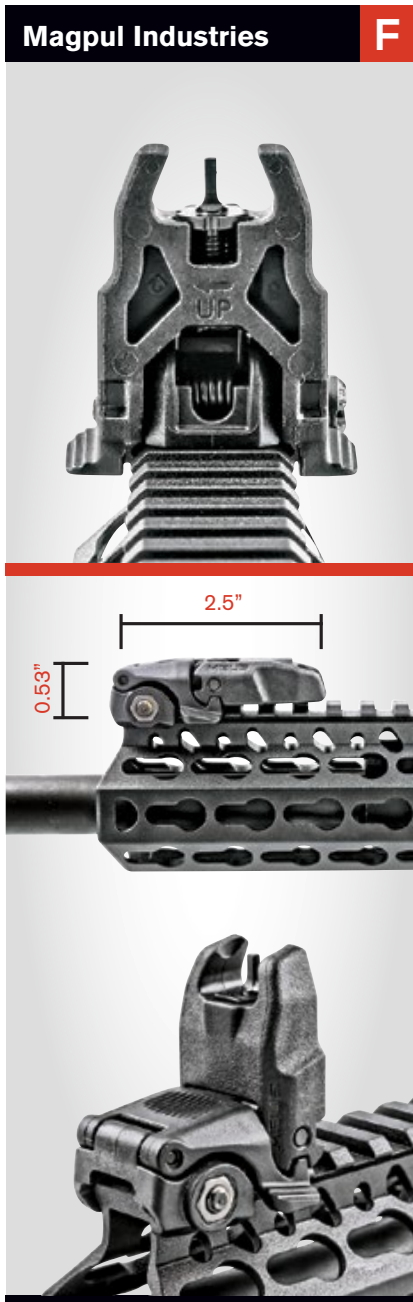
Weight: 1.4 oz.

Height When Folded: 0.50"

Length: 2.2"

Description:

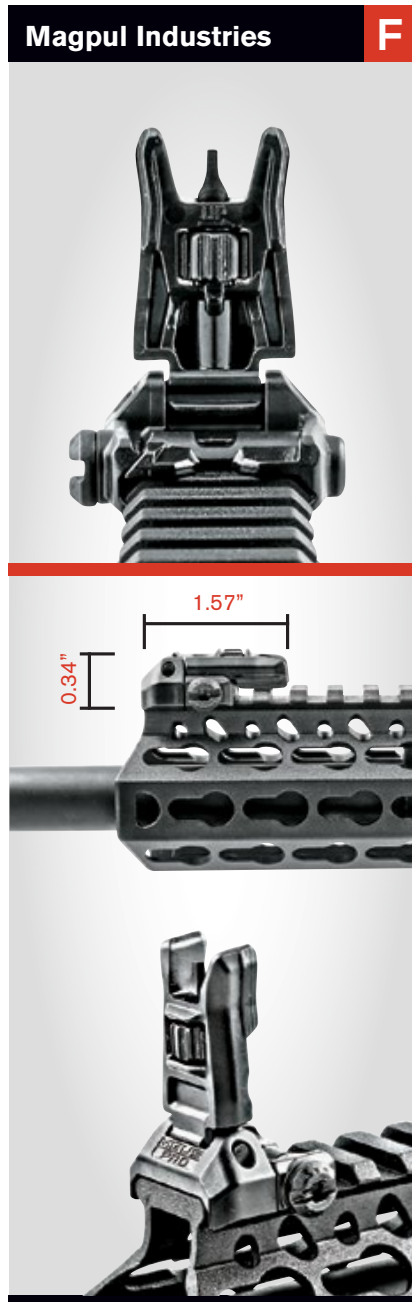
LWRCI's Skirmish sights feature melted contours to prevent snags. The front sight locks securely in the up position and is lowered by pressing a button on the left side. The sights are made in the U.S. of anodized 7075 aluminum and NiCorr-treated 4140 steel, while the ball bearings and detends are hard chromed.



Model: MBUS Front Sight
MSRP: \$39.95
URL: magpul.com
FB: /magpul
Weight: 1.1 oz.
Height When Folded: 0.53"
Length: 2.5"

Description:

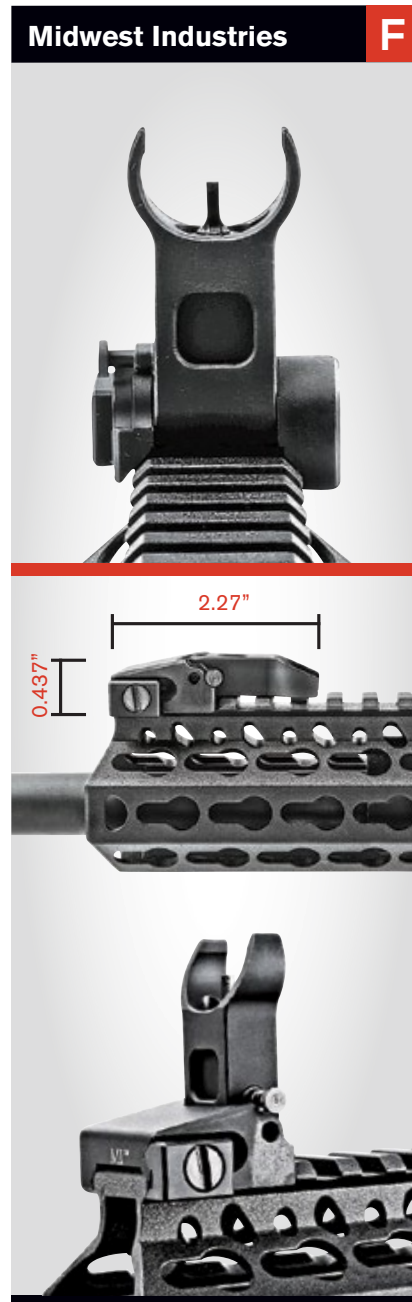
The MBUS Front Sight is a low-cost alternative for a backup sight solution. It's injection-molded from a lightweight, reinforced polymer and is adjustable for elevation. This sight fits most Picatinny rails but is specifically tailored to the AR platform.



Model: MBUS Pro Front Sight
MSRP: \$84.95
URL: magpul.com
FB: /magpul
Weight: 1.5 oz.
Height When Folded: 0.34"
Length: 1.57"

Description:

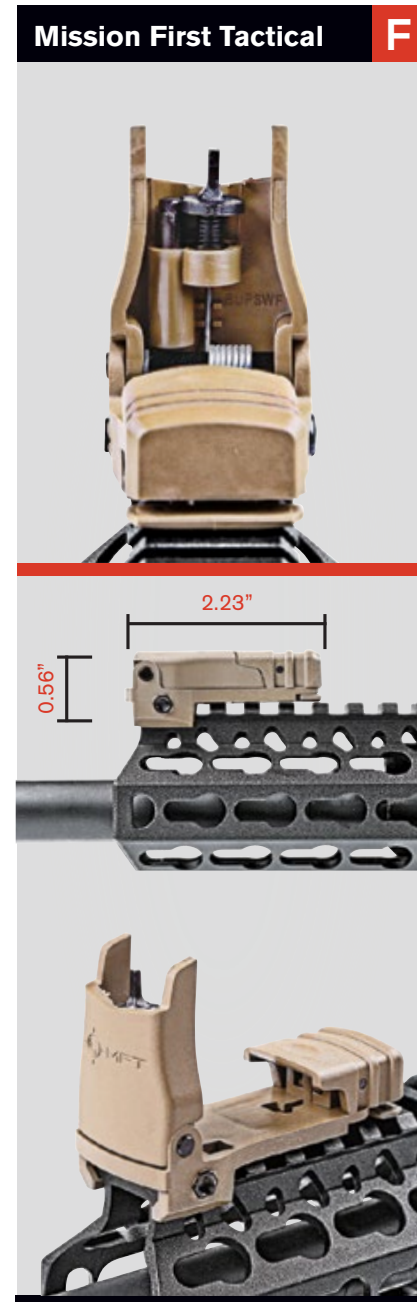
The MBUS Pro Front Sight is a corrosion-resistant, all-steel backup sighting solution that delivers maximum functionality and strength with minimum bulk. Positive detents keep the MBUS Pro at standard AR sight height when deployed and very low profile when stowed.



Model: Low Profile Flip-Up Front
MSRP: \$99.95
URL: midwestindustriesinc.com
FB: /Midwest-Industries
Weight: 1.2 oz.
Height When Folded: 0.437"
Length: 2.27"

Description:

Constructed of 6061 aluminum, Midwest Industries' Low Profile Flip-Up Front Sight uses a smooth ball-bearing pivot detent to automatically lock it in the raised position. This sight uses the standard A2 front sight post.



Model: BUPSWF
MSRP: \$39.99
URL: missionfirsttactical.com
FB: /missionfirsttactical
Weight: 0.5 oz.
Height When Folded: 0.56"
Length: 2.23"

Description:

The Back Up Polymer Flip Up Front Sight features a shroud that shelters the front post blade from debris and impact damage when not deployed. Slide the shroud back, and the sight automatically pops up for quick deployment.

Front Mount Sights / 2015	<div>Troy</div> <div>F</div> 	<div>Yankee Hill Machine</div> <div>F</div> 	<div>Precision Reflex</div> <div>B</div> 	<div>Yankee Hill Machine</div> <div>B</div> 
	 	 	 	 
	<div>Model: Folding HK-Style, Tritium</div> <div>MSRP: \$144.00</div> <div>URL: worldoftroy.com</div> <div>FB: /TroyIndustriesUSA</div> <div>Weight: 1.4 oz.</div> <div>Height When Folded: 0.53"</div> <div>Length: 2.21"</div>	<div>Model: Same Plane Flip Sight</div> <div>MSRP: \$90.50</div> <div>URL: yhm.net</div> <div>FB: /OfficialYHM</div> <div>Weight: 2.4 oz.</div> <div>Height When Folded: 0.61"</div> <div>Length: 1.55"</div>	<div>Model: PRI G2 Flip Up Front</div> <div>MSRP: \$180.00</div> <div>URL: precisionreflex.com</div> <div>FB: /precisionreflex</div> <div>Weight: 4.9 oz.</div> <div>Height When Folded: 1.22"</div> <div>Length: 2.25"</div>	<div>Model: Front Flip Sight Tower</div> <div>MSRP: \$86.70</div> <div>URL: yhm.net</div> <div>FB: /OfficialYHM</div> <div>Weight: 5.2 oz.</div> <div>Height When Folded: 1.0"</div> <div>Length: 1.9"</div>
	<div>Description:</div> <p>This sight features an imbedded tritium insert that glows to help targeting in low-light environments. Troy's Tritium Folding HK-Style Battlesight is easy to install and deploy. No tools are required for adjustments.</p>	<div>Description:</div> <p>This durable, all-steel sight folds out of the sight line with the push of a button, and it flips and locks in the deployed position with ease. It mounts quickly and easily with the included thumbscrew and accepts all standard AR sight posts.</p>	<div>Description:</div> <p>The PRI G2 Flip Up Front Sight incorporates a 0.75-inch-diameter gas block that attaches to the barrel through two cross bolts that cinch around the barrel. The sight locks in place when folded up, and can be flipped down with the press of a button.</p>	<div>Description:</div> <p>Description: This sight's two-piece design allows it to be mounted on firearms with pinned and welded muzzle accessories. It features all-steel construction for superior strength. The flip-up sight is easily raised and lowered with the push of a button.</p>



KMR

CRASH BE LIKE WATER FLOW

-BRUCE LEE



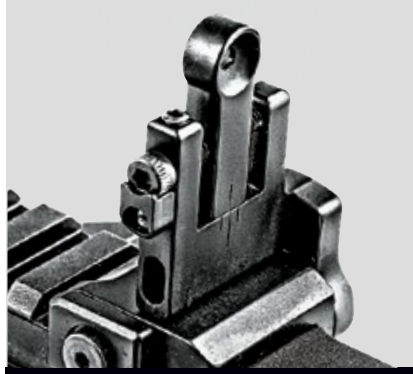
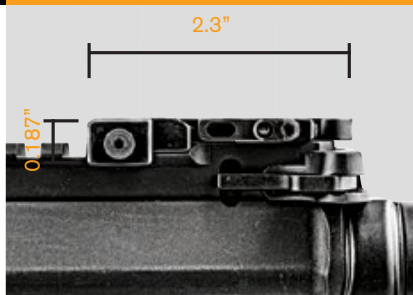
13 INCHES 7 KEYMOD MOUNTING SURFACES UNINTERRUPTED UPPER RAIL PLATFORM 100% FREE FLOAT 5.5 OUNCES*

★ **BravoCompanyUSA.com** ★

Hartland, WI U.S.A. / Fax: 262-367-0989 / Toll Free: 1-877-BRAVO CO / 1-877-272-8626

* MOUNTING HARDWARE ADDS 2.2 OZ

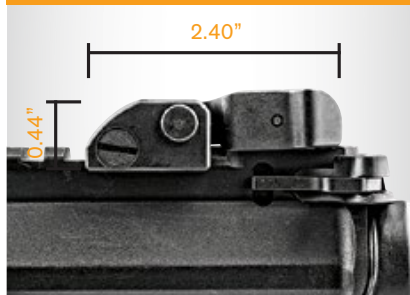
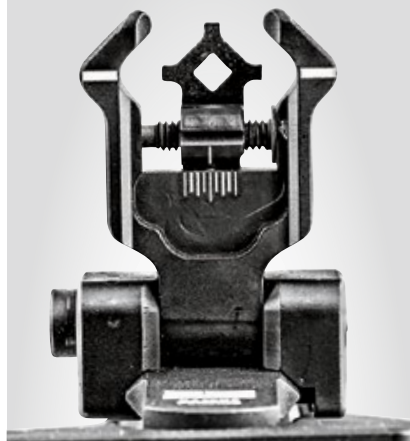
BravoCompanyMFG.COM/KMR

Bobro Engineering**R**

Model: LowRider Buis
MSRP: \$200.45 (sold as set)
URL: bobroengineering.com
FB: /bobroengineering
Weight: 0.9 oz.
Height When Folded: 0.187"
Length: 2.3"

Description:

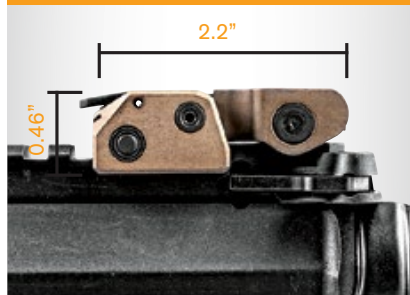
Bobro's sights are probably the lowest and lightest sights in this guide. Not only are they stylish, they're built to get you accurate shots when you need them. The front and rear sights are sold as a set and are constructed from 6061-T6 aluminum.

Diamondhead**R**

Model: Rear Combat Sight
MSRP: \$129.00
URL: diamondhead-usa.com
FB: /Diamondhead-USA
Weight: 2.0 oz.
Height When Folded: 0.44"
Length: 2.40"

Description:

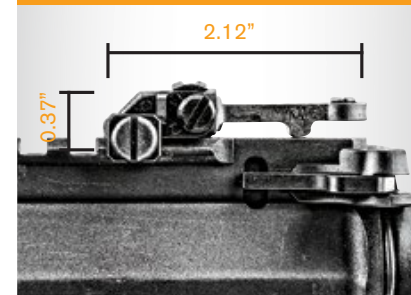
Diamondhead's Rear Combat Sights are made of 6061-T6 aircraft aluminum and are designed with the company's signature diamond-shaped apertures for faster target acquisition and centering. These sights feature dual same-plane short- and long-range apertures, and they flip up quickly for rapid deployment.

Emtan Karmiel LTD**R**

Model: Folding Rear Sight
MSRP: \$159.95 (sold as set)
URL: emt看.co.il
FB: /Emtan-Karmiel-ltd
Weight: 1.9 oz.
Height When Folded: 0.46"
Length: 2.2"

Description:

These Emtan Karmiel rear sights positively lock into the up position. They cannot be pushed or locked down accidentally, and can be easily deployed by left- or right-handed shooters. This sight's design is the same as M4 iron sights.

Knight's Armament**R**

Model: Micro Rear Sight 300m
MSRP: \$124.50
URL: knightarmco.com
FB: /knightsarmament
Weight: 1.5 oz.
Height When Folded: 0.37"
Length: 2.12"

Description:

KAC builds these rear sights to exacting tolerances out of high-quality steel, and the fixed post aperture of the 300 Meter Micro Rear Sight is ideal for shooters who want an easy-to-use, close- to medium-range backup sighting solution.



VP SERIES PISTOLS . . . STRIKER FIRED WITH NO COMPROMISE— NOW WITH .40 CALIBER POWER.

From the company that pioneered the first striker fired and polymer pistols more than forty years ago comes the reset the industry has been waiting for. The Heckler & Koch VP Series has all of the features that you're looking for in a handgun. VP pistols use HK's ergonomic handgun grip design that includes changeable backstraps and grip side panels — accommodating all hand sizes. Only HK handguns have such a personalized grip.

The VP trigger surpasses those found on competitors and has been widely hailed as a ground-breaking component. It has a short, light take-up with a solid, single action type break followed by a short positive reset. Add in features like controls that are completely ambidextrous, HK's patented charging supports for better gripping to rack the slide rearward, and a cold hammer forged polygonal barrel made from cannon grade steel and you can see why this is a "No Compromise" pistol.

All at a remarkable price and backed by Heckler & Koch's legendary German quality and an exceptional lifetime warranty.

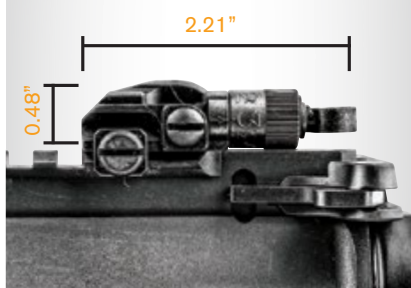
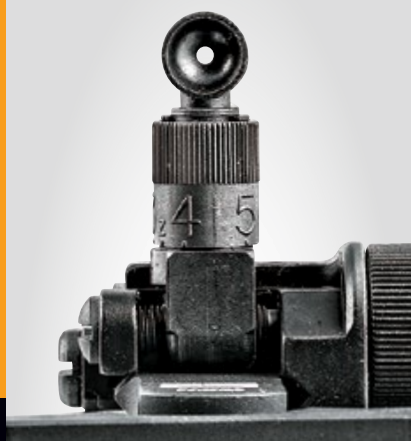
VP40 (.40 S&W) or VP9 (9 mm) with easy to change backstraps and grip panels for a personalized fit



HK-USA.COM • 706-568-1906

Knight's Armament

R



Model: Micro Rear 200-600m

MSRP: \$153.15

URL: knightsarmco.com

FB: /knightsarmament

Weight: 1.5 oz.

Height When Folded: 0.48"

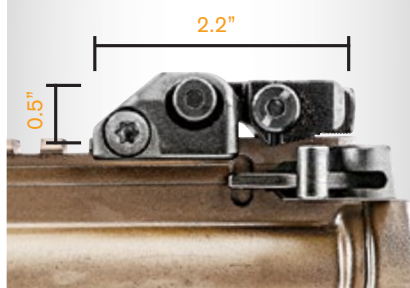
Length: 2.21"

Description:

KAC's versatile 200-600 Meter Micro Rear Sight features a finger-adjustable, rotating dial that enables shooters to engage targets from 200 to 600 meters with both speed and accuracy.

LWRCI

R



Model: Skirmish Rear Sight

MSRP: \$119.00 (\$209.00 as set)

URL: lwrci.com

FB: /lwrci

Weight: 1.9 oz.

Height When Folded: 0.5"

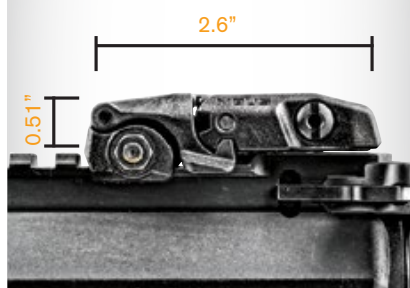
Length: 2.2"

Description:

LWRCI's Skirmish Rear Sight is made in the U.S. with anodized 7075 aluminum, NiCorr-treated 4140 steel and melted contours to prevent snags. The Skirmish Rear Sight has a 360-degree turret and dual apertures for easy adjustments and fast target acquisitions. All bearings and detents are hard chromed.

Magpul Industries

R



Model: MBUS Rear Sight

MSRP: \$57.95

URL: magpul.com

FB: /magpul

Weight: 1.3 oz.

Height When Folded: 0.51"

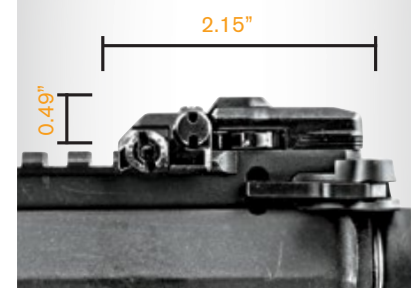
Length: 2.6"

Description:

The MBUS Rear Sight is an affordable alternative for a backup sight solution. This dual-aperture, spring-loaded sight is offered in five colors and is injection-molded from a lightweight, reinforced polymer. It is adjustable for windage, and fits most Picatinny rails.

Magpul Industries

R



Model: MBUS Pro LR Adjustable

MSRP: \$129.95

URL: magpul.com

FB: /magpul

Weight: 2.0 oz.

Height When Folded: 0.49"

Length: 2.15"

Description:

This MBUS Pro LR Rear Sight features Melonite-finished, all-steel construction and capitalizes on the low profile and sleek styling of the original MBUS Pro while adding the additional feature of tool-free elevation adjustments to accurately engage targets at variable distances.



GETTING YOUR IRON SIGHTS ON TARGET



Getting a set of iron sights on your rifle is only half the battle. Sure, they may look good, but now you'll need to zero them. Zeroing, or aligning sights to a single point on a target, is a simple process. Read on and get enlightened.

First, you need to choose a measure of distance that you want your zero to be in. The choice between yards and meters is usually user's preference, although certain irons are marked for meters or yards. If they are, go with whichever measurement your sights are set for. (Note that most sights are not marked, and if yours aren't, then it's your choice.)

Some like to zero at 25 meters and others at 50 yards. That's another discussion in itself. For this example, we chose a 50-yard zero.

1 Be sure you and your rifle are on a stable surface such as a benchrest or sandbags. Any movement, no matter how slight, will throw off your shots.

2 Place a target 25 yards downrange and fire a three-round group.

3 Based on where your shots hit, adjust the elevation of the front sight post up or down. A tool may be required to do this.

4 Adjust the rear sight windage knob to adjust its windage (left/right).

5 Shoot three-round groups and adjust the sights until the desired point-of-aim, point-of-impact is achieved.

6 Once you have a zero at 25 yards, back the target back to 50 yards and repeat. At this point, you should only need to adjust the elevation.

Hint 1 If you're having a hard time dialing in your zero, try only adjusting the elevation or windage between three-round groups.

Hint 2 If you're not even hitting paper, try pulling the target closer, to 10 yards, and get a zero at that distance. After you do, back the target out to 25 and then to 50 yards.

THE MOST INNOVATION IN REVOLVERS SINCE THE ROTATING CYLINDER



The Rhino is the most innovative development in revolver technology in decades. The Rhino fires from the bottom cylinder, dramatically reducing muzzle rise and felt recoil. Other innovations include the aluminum alloy frame and barrel shroud to reduce weight, a hexagon cylinder minimizing width and integral accessory rails for mounting the latest in light and laser accessories. Rhino revolvers are available in 2", 4", 5" and 6" barrel configurations in .357mag, 9mm and .40 S&W in either black or white finish.

CHIAPPA
firearms

www.chiappafirearms.com
Brescia, Italy   Dayton, OH



Bottom-firing cylinder reduces
felt recoil and muzzle rise



Integrated Picatinny rails to
mount optics, lights and lasers





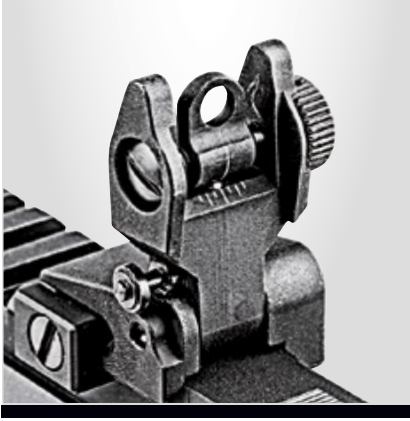
Flat-sided cylinder reduces
weight and width for easy carry

Rear Mount Sights / 2015

R

Midwest Industries

R

Model: SPLP Flip-Up Rear Sight

MSRP: \$129.95

URL: midwestindustriesinc.com

FB: /Midwest-Industries

Weight: 1.3 oz.

Height When Folded: 0.437"




Length: 2.27"

Description:

Midwest Industries' same-plane, low-profile backup rear sight features an automatic locking detent and is constructed of 6061 aluminum. It has dual apertures and a micro windage knob that provides the same MOA adjustments as the standard M16.

Mission First Tactical

R

Model: BUPSWR

MSRP: \$44.99

URL: missionfirsttactical.com

FB: /missionfirsttactical

Weight: 0.5 oz.

Height When Folded: 0.56"


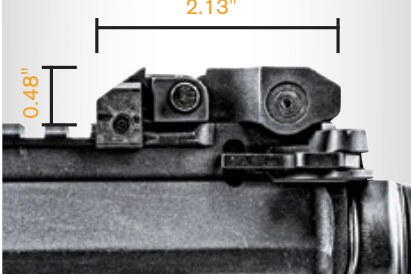

Length: 2.23"

Description:

The Back Up Polymer Flip Up Rear Sight with Windage Adjustment mounts onto Picatinny rails. A flathead screwdriver is required to adjust it, and, unlike other backup sights, MFT has developed a shroud that protects it from damage when not deployed.

Troy

R

Model: Tritium Folding Battlesight

MSRP: \$164.00

URL: worldoftroy.com

FB: /TroyIndustriesUSA

Weight: 1.7 oz.

Height When Folded: 0.48"

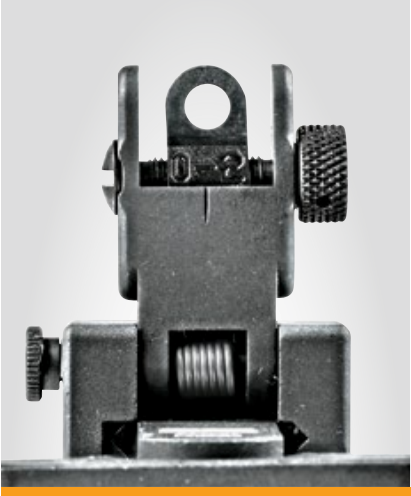


Length: 2.13"

Description:

Troy Industries' tritium folding sights are designed to enhance your sighting picture in dark or low-light environments. Tritium is a form of hydrogen that emits a continuous light source, and the rear features two tritium points of reference to allow proper alignment and a serrated ramp to eliminate glare.

Wilson Combat

R

Model: Quick Detach Rear Sight

MSRP: \$119.95

URL: wilsoncombat.com

FB: /wilsoncombat

Weight: 1.8 oz.

Height When Folded: 0.75"

Length: 2.18"

Description:

Wilson Combat QDS Flip Up Sights are spring-loaded and automatically flip up at the push of a button. They are precision-machined from high-strength, lightweight aircraft aluminum. These sights are equipped with two apertures for simple sight adjustment in the field.

Sea Eagle® Will Get You There!



The Sea Eagle® Explorer™ 300x

This is one rugged solo inflatable kayak. Just 28 lbs. and tough as hell. This kayak will bounce off rocks all day (thanks to the double floor system), drain water as fast as it comes in (thanks to the 16 open or shut drain valves), ride down ocean waves, fish remote lakes, pack into the wilderness or fly to a remote island paradise!

No matter what's ahead, the 300x will get you there! Best of all, Sea Eagle® 300x fits conveniently in its own carry bag and stows easily in a closet or a car. Carry it in a car or on a plane anywhere in the world... from the Manhattan island to Timbuktu!

The 300x is just 1 of 3 Sea Eagle® Explorer™ kayaks and 27 Sea Eagle inflatable boats, kayaks or SUPs!

SEA EAGLE.com

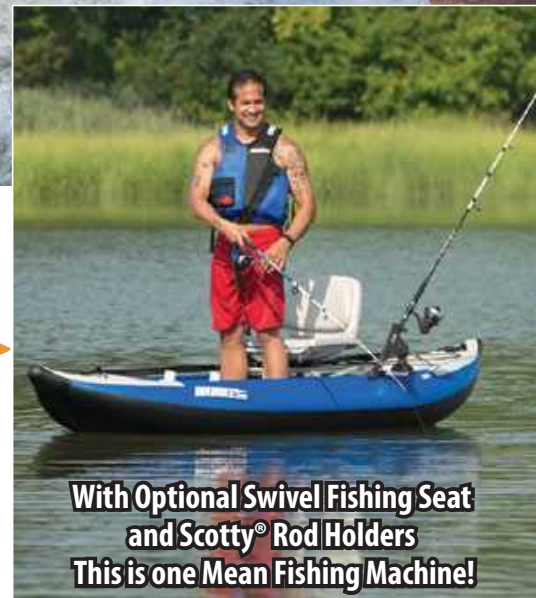
To Order Visit **SeaEagle.com**

Or Call **1-800-748-8066** M-F, 9-5 EST

Ask For Color Catalog

19 N. Columbia St., Dept. BL095B, Port Jefferson, NY 11777

300x
Starting
at \$799



With Optional Swivel Fishing Seat
and Scotty® Rod Holders
This is one Mean Fishing Machine!

9' 8" Long x 39" Wide
24"x16"x6" Deflated
Weights 28 lbs.
Goes in class 3-4 white water
Holds 1 Person/395 lbs.
5 Minute Set Up



Join us on

 /SeaEagleBoats



1911 FAQS



16 Things You Need to Know About the 1911 Pistol!

Written by: Eli Kim and Ballistic Staff

Images by: Jody Lewis

The iconic 1911 pistol has been in continual use since the U.S. Army first adopted it over 100 years ago. It is a tangible piece of American history with a remarkable service history that spans from well before World War I to the current day. This accurate shooter has earned a legion of dedicated enthusiasts, and for good reason. Its century-old design has held its own over the years against all competitors in the handgun world.

There's no one single reason to be a fan of the 1911. A lot of designs have challenged, trying to take the sidearm throne of Americans and shooting enthusiasts alike, but its story, characteristics and personality have kept the 1911 in our hearts and our holsters. Here are 16 facts about the 1911 that you should know.

1. Why is it called a "1911"?

The U.S. Army adopted the 1911 pistol, designed by legendary firearms inventor John Browning, on March 29, 1911. Because of this, it became known officially as the Model 1911 (M1911). Since then, there have been many variations of this pistol, each with varying monikers. The term "1911" is now used as a blanket designator for nearly all 1911-type pistols.

2. Who uses the 1911?

Maybe it's better to ask who doesn't use the 1911? Several units in the United States military as well as law enforcement agencies still employ the 1911 as their sidearm of choice. Most notably, MARSOC Marines used 1911s, with some examples dating back to World War II. Shooting athletes in both

IDPA and IPSC have been dominating both disciplines with the 1911 and its double-stack variants to win championships for decades now. Model 1911s are also popular choices for home and personal defense.

3. Is the 1911 an outdated design?

Simply put, no. Most companies and designers have referenced John Browning, the inventor of the 1911, and his designs as the foundation for a number of firearms today. Their designs differ, but the concepts and design points that John Browning came up with while designing this iconic handgun over 100 years ago still hold true today.

4. Is the 1911 too heavy and big to use?

Weight can be a concern for the novice 1911 user. The 1911, with its slim grip, narrow slide profile and heft, has allowed many smaller-statured shooters to pick the 1911 as their sidearm of choice. There are also lightweight and compact versions of the 1911. We recommend that if you plan to carry such a pistol, you choose a stiff belt and a good weight-displacing holster: It will make carrying a more agreeable experience.

5. I'm new to shooting.

Should I get a 1911?

The 1911 is a gun that will reward someone who employs the fundamentals of marksmanship and firearms safety. With quality training, the 1911 is a great option for a beginner.

6. There are so many choices. Which 1911 should I buy?

There's a different flavor of 1911 for every type of person. Some pieces are highly collectible due to their history. There are examples for competition that feature performance-enhancing parts. There are lightweight and compact models for concealed-carry options. There are also showpieces that highlight the decorative accents and attributes of the pistol's form. But for someone new to the 1911 design, we recommend buying a 1911 from a reputable company with a long history of manufacturing 1911s and a good warranty.

1

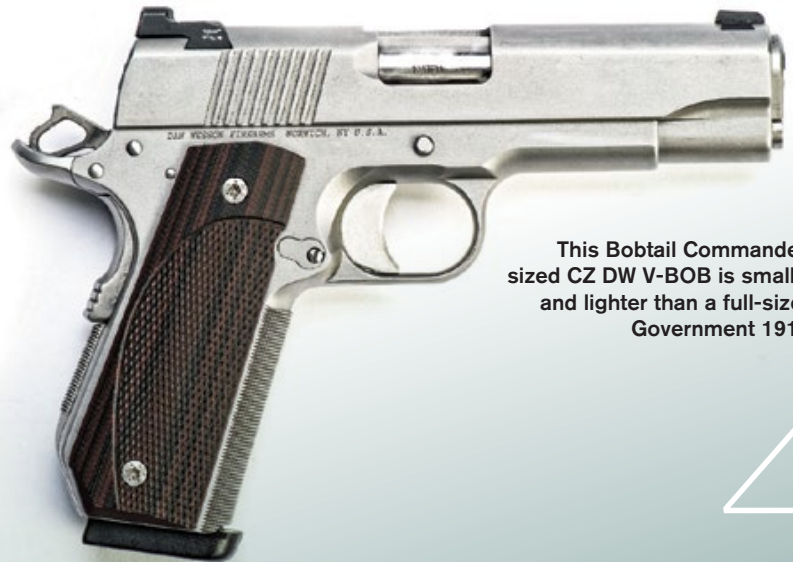
The M1911 pistol has been in service since its adoption by the U.S. Army in early 1911.



2



Kimber 1911s are popular choices among many competition shooters.



This Bobtail Commander-sized CZ DW V-BOB is smaller and lighter than a full-sized Government 1911.

4

A 1911-style pistol can come in many configurations.



6



Competition-ready 2011 pistols use double-stack magazines.



7. What's the difference between Government, Commander and Officer frames?

They represent three common sizes for 1911s. The Government and Commander share a full-size frame and grip. The Government uses a 5-inch barrel with a full-length slide. The Commander traditionally has a 4.25-inch barrel, but manufacturers' designs vary in length from 4 to 4.25 inches. The Officer is the smallest of the three common 1911 sizes, using a shorter 3-inch barrel and shortened frame.

8. 1911s are commonly chambered in .45 ACP. Do other caliber for the 1911 exist?

Due to the 1911's long exposure to the competition-shooting community, caliber choices in the 1911 are plentiful. The most common caliber for the 1911 is the .45 ACP; however, one can pick up almost any modern caliber—9mm and .40 S&W are commonly seen, for example. For the adventurous, even

rarer cartridges like the .38 Super, 10mm Auto and 9x25mm are offered.

9. What makes the 1911's trigger so popular?

The 1911's trigger is crisp and short. The trigger's design is a single-action type, which is unlike most self-defense pistol designs today that have triggers connected to several tasks ranging from cocking the firing pin system, releasing firing pin safeties or disengaging a trigger safety. In contrast, the 1911 trigger has one job—to release the hammer. The 1911 uses a trigger that slides backwards in a linear pull instead of relying on a series of complicated parts, giving it one of the most consistent trigger pulls on the market.

10. Series 70? Series 80? What are the differences between these two systems?

There are three notable firing pin safety systems for 1911s you should be aware of when selecting a 1911. All three are proven

designs, and it's up to the end user to decide which has the most merit. First off, there is the Swartz firing pin block: When you depress the grip safety, a plunger unblocks the firing pin safety. The second, the "Series 80," often criticized as being detrimental to the 1911's trigger, has levers that attach to the trigger to disengage the firing pin safety. Finally, there's the "Series 70," or the "pre 80," which has no firing pin safety. To address this issue, modern manufacturers usually employ lightweight titanium firing pins and heavy firing pin springs to prevent the firing pin from traveling forward with enough energy to set off a round unintentionally.

11. What is a 2011?

The 2011 is a popular choice in the competition-shooting community. It's essentially an example of a 1911 that uses a widened grip frame for double-stack magazines. This allows users to almost double their magazine capacities with only a slight increase in overall grip size.



PHASE 5
WEAPON SYSTEMS INC.

DEPENDABILITY
REDEFINED



P5T15 RIFLE

TO VIEW OUR FULL PRODUCT LINE-UP,
PLEASE VISIT OUR WEBSITE:

WWW.PHASE5WSI.COM



Proudly Made
in the U.S.A.

PHASE 5 WEAPON SYSTEMS INC. - 2015 - CAGE # 6MGP3



12

Variants of the 1911 have multiple safeties, including this thumb safety.

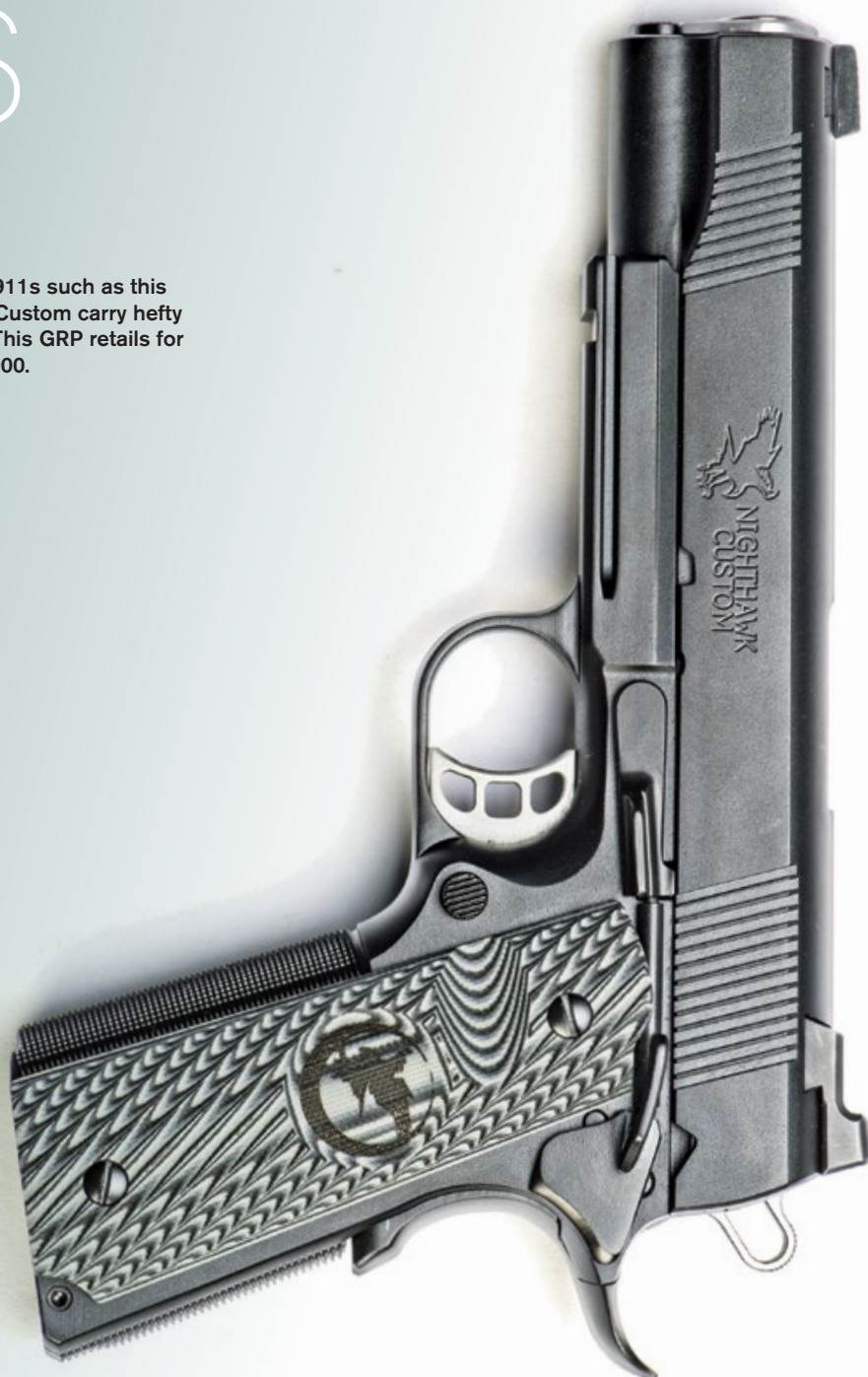


That's a bull barrel on the left and a standard barrel on the right.

14

16

High-end 1911s such as this Nighthawk Custom carry hefty price tags. This GRP retails for around \$3,000.



"The 1911 actually employs two very intuitive mechanical safeties..."

12. Is it safe to carry a 1911 "cocked and locked"?

Contrary to popular belief, carrying a gun in this fashion is an extremely safe method of carrying a 1911 pistol. As long as the gun has been maintained well and the user has been properly trained, there should be no major concern over the condition of carry when compared to other pistol designs. The 1911 actually employs two very intuitive mechanical safeties: the manual thumb safety and the grip safety, which requires the user to use proper handling form to allow the firearm to discharge.

13. What is the difference between "GI" half recoil rods and full-length recoil rods?

Under the barrel of the 1911, there can be two types of recoil rod systems. The first is the full-length recoil rod, which uses a full-length guide rod from the barrel lug to the front of the frame to help align the recoil spring and slide assembly along the frame during fire. The second system is the "GI" half recoil rod system, which uses a small cap, a shortened recoil rod and a barrel-nut bushing to capture the recoil spring during fire. The full recoil rod

claims to add stability and accuracy. The “GI” recoil rod is field-strippable without the aid of tools. This is one of two hotly debated items among 1911 owners. For every six who like one system, you’ll find half a dozen who don’t.

14. What is the difference between a bull barrel and a standard barrel?

This is the other hotly debated topic. Many companies will use a tapered bull barrel system to help the shooting dynamics of the 1911 when lightened or shortened. This is seen typically in Commander and Officer configurations. The barrel bushing is removed from this design, which some claim helps with accuracy unless the bushing is fitted.

15. Are all 1911s dimensionally the same?

When looking for parts, there’s never any way to be absolutely certain they will fit your 1911. The rights to John Browning’s design have long been available to the public, but the innovations and modifications to it have created a market full of different specifications in regards to the 1911. However, there are some general rules. Novak sight cuts are the most popular style of dovetail-machined cuts for the 1911. Model 1911 grips generally share the same specs, but thin grips require shorter screws. Commander-style holsters are generally made for 4.25-inch barrels so 4-inch guns will still fit.

16. What’s the difference between the \$400 models and the \$3,000 models? Are they worth that much?

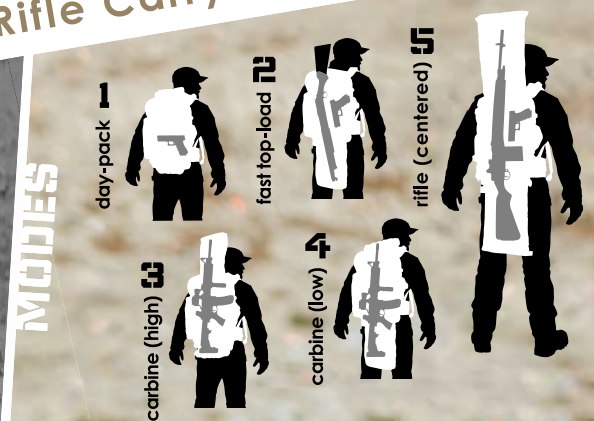
There’s a lot of work when it comes to creating a 1911. Most 1911s begin their life in a similar fashion as a forged frame, but many components and processes create the price discrepancy between models. Sometimes cost-effective methods like MIM (metal injection molding) and assembly line productions are employed for guns to bring down the price point. Other times, the value of craftsmanship by a gunsmith who personally inspects and mates each part creates a lofty price tag. The best thing to do is define the role your 1911 will fill and make a decision from there.



PROGRESSIVE
TACTICAL GEAR™



OVERWATCH™
Rifle Carry Roll-Pack



OFFERS:
- 10% OFF CODE: BALLISTIC2 AT GEARBUNKER.COM
- Free logo cap w/ Gander Mtn. receipt (\$99+ of hazard 4 stuff - see hazard4.com)



TRUSTED
BY SPECIAL
FORCES
AVAILABLE
TO ALL

HAZARD4.COM
AVAILABLE
NOW AT: GANDERMtn.

stick-up™ ccw holster available
CORDURA YKK MULTICAM™



PROUD
SUPPLIER
OF THE
NRA
STORE





LOCK & LOAD



The Development of Magpul's M-LOK System

Written by: John Scott

Images by: John Scott and Magpul

in the portly Picatinny rail system appearing on fewer and fewer guns. The need for an accessory attachment still existed, but quad-rail systems were just too heavy and an alternative was needed.

Magpul Industries, one of the most innovative accessory makers in the firearm industry, accepted the challenge wholeheartedly. As early as 2007, even before many realized that the weight of quad-rail handguards was a problem, Magpul began developing its own slimmed-down attachment system. After a few tries, the company released a free-to-use system called M-LOK. This system promised Picatinny reliability but in a lighter, more modular package.

Join us as we pull the curtain back to reveal the origins of the M-LOK system's design and development. We spoke with Duane Liptak, Jr., director of product management and marketing for Magpul Industries, to see what it took to get this popular attachment system off the ground and into your hands. If that's not enough for you, then read on for a complete buyer's guide showcasing a selection of the latest M-LOK-compatible accessories.

They say that competition is good for innovation, and those words couldn't ring truer than in the firearm industry. New ideas drive advances in design and technology that help solve problems and improve the weapons and equipment we depend on.

The ubiquitous Picatinny rail is an attachment system that has found itself draped over everything from guns to firearm furniture and even coffee mugs. Picatinny rails provide a dependable way to attach all manner of accessories to a firearm, including optics, sights, flashlights, lasers, foregrips and more. A relatively recent move toward ever-lighter rifles has resulted



THE BIRTH OF M M-LOK®

Q: We understand a team helped develop the M-LOK system. Can you tell us more about this group?

A: M-LOK was treated like any other product at Magpul, which means it was a team effort. Everything, of course, starts as an idea that can come from anyone in the company. Requirements that define that product—or in this case, the system—are generated; initial concepts take form in design with inputs from the team; refinements are made for manufacturability, material selections, usability, strength, human interface, aesthetics and other considerations. Concepts are prototyped, tested and

refined again, and, eventually, a product emerges that is manufactured, tested more extensively, tweaked and finally released. It's a great process to be a part of, and although various specific inputs to each product are invariably more critical in what becomes the final product, it truly is the strength of the full team that makes Magpul products what they are. M-LOK was no different, and there were certainly some great ideas and inputs at critical points in development. We are extremely proud to be able to work with individuals of this quality on a daily basis. There are several names on the M-LOK utility patent, but it's the hard work of the entire team that brought it to life.

Q: What prompted the idea of M-LOK?

A: Our MOE slot system, debuted in 2007 on the Masada concept rifle, was the first “negative space attachment system” that allowed accessory mounting without requiring a surface to be covered with Picatinny

rails. We later moved to the MOE system, with millions produced since then, making it the most prolific attachment system on the market next to the Picatinny rail itself. There were some shortcomings to the system, however, like non-uniform spacing of various accessories and the need to have backside access to fasten and adjust accessories, which obviously isn't ideal for free-float rails and other fixed surfaces.

Other attachment systems, both proprietary and open source, eventually came to market as additional negative space options. We decided



that it was time to either adopt one of these systems—a potentially more desirable option if it worked to our requirements—or evolve the MOE slot system into something we felt was better, if our testing of other systems wasn't deemed satisfactory.

We tested other systems and started working on ideas for updating and evolving the MOE slot system at the same time. One of the requirements for a system that we would move forward with was that it had to work in polymer, which is obviously a significant concern for a company that uses injection molding for a large percentage of our line, but we also tested in metal. After some testing for pullout strength, impact strength, accessory stability and other factors in both polymer and metal, based on the issues we saw, we decided to at least pursue the initial iterations of M-LOK further. After additional tweaking and side-by-side testing in metal and polymer, including live fire, shaker table testing, pullout strength with force gauges, drop testing and other factors, we had what we wanted. Even though we knew it would be a challenge to introduce an entirely new system, we felt the strengths of M-LOK warranted moving forward.

Q: Did the idea deviate in any way from the initial concept?

A: The initial concept for M-LOK started as a pencil drawing over morning coffee but went through a healthy handful of refinements and changes in function and form that were quite different from that initial stab. One of our foundational statements is "Ideas are the easy part," and that was quite true with M-LOK. Each iteration became better and better until

we had the final system, which did incorporate some semblance of the initial spark but was far superior in all ways.

Q: How long did it take from the final concept to the first working prototype?

A: We have a significant ability to prototype in-house, so it was probably less than a week before we had prototypes, but many more tweaks and additional prototypes followed in the refinement of the system. It was still a very rapid program, and we had tested and released the system less than three months after the kickoff. We did both metal and polymer in-house, but Bill Geissele was instrumental in aiding us to vet the system for larger-scale manufacturing in metal. Midwest Industries was another early adopter, and was also a very big part of getting M-LOK off the ground and in circulation. We have a lot of other great partners in M-LOK, and all have been important to its success.

Q: How has the M-LOK system grown or changed the industry?

A: M-LOK provides a lot of advantages from an industry standpoint. It is extremely easy to manufacture, for one, saving machining time in metal and mold costs in polymer. At its heart, M-LOK is merely a series of rounded rectangular slots. Material thickness is not



critical. M-LOK works with mounting surface thicknesses from 0.08 to 0.15 inches, allowing appropriate material for proper strength in polymer, metal or carbon fiber. We deliberated for quite a while on how to distribute the system, but finally chose to do so as a free

"It is extremely easy to manufacture, for one, saving machining time in metal and mold costs..."

licensing program. This maintains adherence to the technical data package and tolerancing by everyone making mounting surfaces and accessories, so manufacturers have less concern over out-of-spec items causing problems with their products. M-LOK is also incredibly strong, and doesn't tend to loosen, crack, bend or otherwise damage seating surfaces from overtightening, impact or the shock of drops or firing in a manner that can cause loosening of

critical components with some systems.

As a final note, the fact that M-LOK is protected by a Magpul Industries broad utility patent and trademarks provides an additional measure of IP protection to adopters of the system and further helps us to keep all products bearing the M-LOK logo consistent and compatible.

Q: Do you one day feel this will completely replace the Picatinny rail system?

A: There will probably always be a place for the Picatinny rail system, particularly for mounting heavier optics. M-LOK retains zero for accessories which require it with solid recoil lugs in a robust mounting slot with the ability to return to zero within the same tolerances as a Picatinny rail using biasing. Just as you snug a Picatinny accessory forward before tightening, biasing an M-LOK accessory to the top or bottom of a slot and forward provides the same function. The strength of the Picatinny rail, however, is in the mass of the system. Even though M-LOK mounting is extremely

robust and can handle the forces of loading bipods and larger accessories like lasers, and provides enough strength to resist the leverage of longer, heavy flashlight bodies, which can amplify the forces of impacts, there's a lot of material in a Picatinny rail for recoil lugs to act against in hard-recoiling firearms mounting large variable-power optics. That same mass is its greatest drawback, and I believe we will continue to see fewer and fewer handguards with the extra weight of Picatinny rails all over them.

Q: Finally, how does the M-LOK system differ from the KeyMod system?

A: After a significant body of testing, KeyMod just didn't meet the performance criteria we wanted from a mounting system, so here we are, with M-LOK. With hundreds of licensees and a rapidly expanding list of dozens upon dozens of compatible products in consumer and professional hands, we're confident we made the right choice in developing it. **b**

THE BIG REVEAL PINNACLE SERIES



Precision never looked so good. Sightmark® is reaching new heights in optical engineering and performance – giving shooters an experience they'll never forget. Introducing the Pinnacle® First-Focal Plane 1-6x24 Series. Coming to a Modern Sporting Rifle near you.

www.sightmark.com

817-225-0310



SIGHT MARK®



TMD RETICLE
1-6x24 TMD



CDC-300 RETICLE
1-6x24 AAC

1 Magpul

Model: M-LOK QD Sling Mount

MSRP: \$19.95

URL: magpul.com

2 Magpul

Model: M-LOK MVG Vertical Grip

MSRP: \$22.95

URL: magpul.com

3 Magpul

Model: M-LOK Tape Switch Mounting Plate

MSRP: \$14.95

URL: magpul.com

4 Arisaka

Model: Inline Scout Mount M-LOK

MSRP: \$34.00

URL: arisakadefense.com

1 Arisaka

Model: QD Mount M-LOK

MSRP: \$20.00

URL: arisakadefense.com

2 Magpul

Model: M-LOK Polymer Rail, 5 Slot

MSRP: \$9.95

URL: magpul.com

3 GuntecUSA

Model: Bipod Adapter for M-LOK

MSRP: \$34.95

URL: guntecusa.com

4 Ergo

Model: M-LOK WedgeLok Slot Cover Grip 4-Pack

MSRP: \$21.75

URL: ergogrips.net

5 Naroh Arms

Model: M-LOK Barrier Stop

MSRP: \$36.50

URL: naroharms.com

6 SLR Rifleworks

Model: 14" Solo Ultra Lite Handguard—MLOK

MSRP: \$224.99

URL: slrrifleworks.com

5 Seekins Precision

Model: SP3R V3 M-LOK Rail 15"

MSRP: \$235.00

URL: seekinsprecision.com

6 Naroh Arms

Model: M-LOK Harris Bipod Mount

MSRP: \$29.25

URL: naroharms.com

Alternate view with
accessories attached.

Alternate view with
accessories attached.

1 Arisaka

Model: Vertical Grip M-LOK

MSRP: \$30.00

URL: arisakadefense.com

2 Magpul

Model: M-LOK Offset Light/Optic Mount

MSRP: \$34.95

URL: magpul.com

3 GuntecUSA

Model: M-LOK Rubber Insert Covers 10-Pack

MSRP: \$14.95

URL: guntecusa.com

4 Magpul

Model: MOE AKM Hand Guard—AK47/AK74

MSRP: \$36.95

URL: magpul.com

1 Elzetta

Model: Mini-CQB Model A212A2

MSRP: \$240.00

URL: elzetta.com

2 SLR Rifleworks

Model: M-LOK Handstop Mod2—Barricade

MSRP: \$29.99

URL: slrrifleworks.com

3 RailScales

Model: HC5 Long Grip Panel 3-Pack

MSRP: \$75.00

URL: getrailscales.com

4 Magpul

Model: M-LOK Tripod Adapter

MSRP: \$49.95

URL: magpul.com

5 Magpul

Model: M-LOK Paraclip Sling Mount

MSRP: \$19.95

URL: magpul.com

6 Rainier Arms

Model: M-LOK SWITCH 5.56 Rail 13

MSRP: \$244.10

URL: rainierarms.com

5 Midwest Industries, Inc.

Model: M-LOK Tactical Bottle Opener

MSRP: \$15.00

URL: midwestindustriesinc.com

Alternate view with
accessories attached.

Alternate view with
accessories attached.

1 Midwest Industries, Inc.

Model: M-LOK GoPro Mount

MSRP: \$34.95

URL: midwestindustriesinc.com

2 Impact Weapons Components

Model: OD Rotation Limited Sling KML Mount

MSRP: \$22.95

URL: impactweaponscomponents.com

3 Magpul

Model: M-LOK Rail Cover, Type 2, 6-Pack

MSRP: \$12.95

URL: magpul.com

4 Midwest Industries, Inc.

Model: M-LOK to KeyMod Adaptor, 4 Slots

MSRP: \$23.00

URL: midwestindustriesinc.com

5 GuntecUSA

Model: Angled Aluminum Grip M-LOK

MSRP: \$39.95

URL: guntecusa.com

6 Magpul

Model: M-LOK Bipod Mount

MSRP: \$22.95

URL: magpul.com

7 Arisaka

Model: Ring Light Mount M-LOK

MSRP: \$44.00

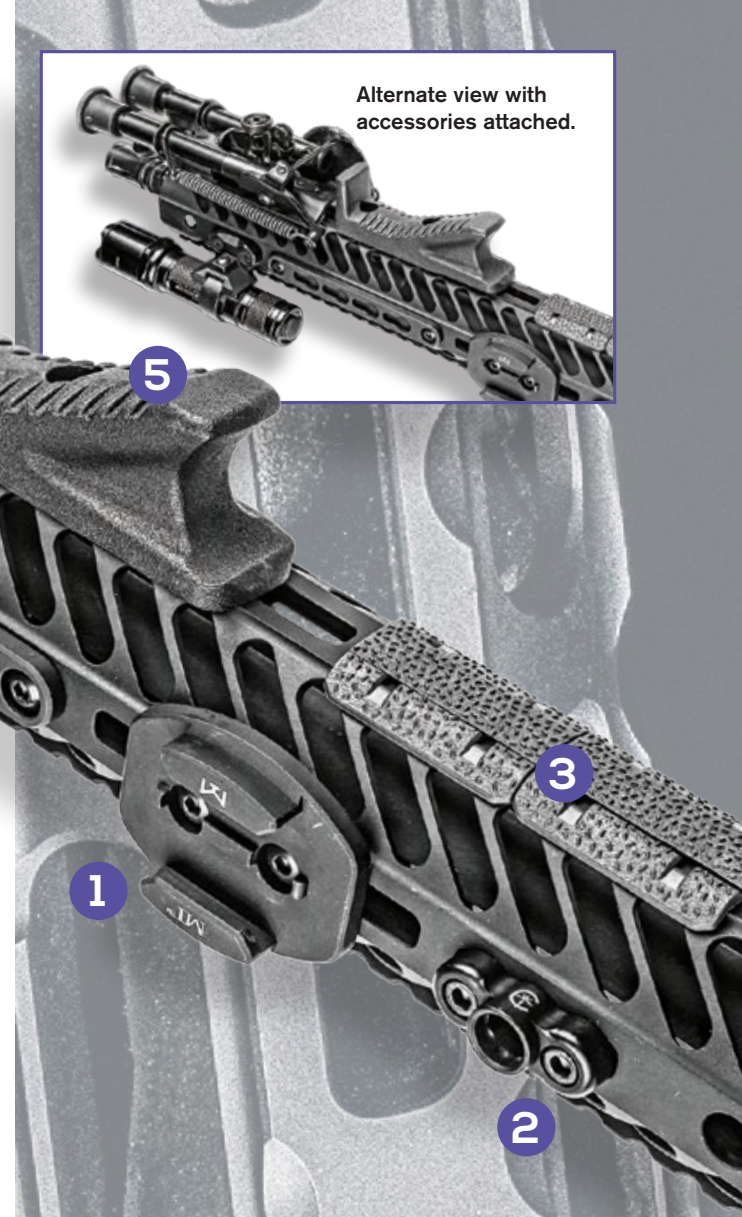
URL: arisakadefense.com

8 Seekins Precision

Model: MCSR M-LOK Rail System 15"

MSRP: \$219.00

URL: seekinsprecision.com



**Concealment Apparel
For Any Situation**

Now Just \$49⁹⁹ ea.

or Save Even More

**Get the 3PAK
For Just \$99⁹⁹**

**Tank Top Styles
Shown Here**



Crew Neck Item # T0293



Men's Shorts Item # T0479



Belly Band Item # B0049



Ladies Short Shorts # T1118

GlockStore.com
(800) 601-8273



M-LOK TO MOE



M-LOK may be the all the rage right now, but what about those of us who bought in big on Magpul's older MOE system? Don't worry, Magpul has us covered. The company has released an M-LOK to MOE Adapter Kit that is designed to adapt all those cool new M-LOK accessories to legacy MOE handguards and fore-ends. These adapter plates are customizable for length, which help ensure a perfect fit. Each set includes three various sized plates along with attachment hardware for \$9.95 and are available at magpul.com.



CONCEALMENT SOLUTIONS
FOR EVERY SCENARIO

STEALTH

COVERT OPERATIONS
BACKPACK

- + Discreet rifle transport
- + Modular interior
- + Concealment holster
- + Everyday pack utility

TOLL FREE 866.340.2778
ELITESURVIVAL.COM

PRECISION REFLEX SIGHTING SYSTEMS

419.629.2603

LIKE US ON FACEBOOK

precisionreflex.com



**SUPPLY
DROP**



SUPPLY DROP

New and notable products.

1 Legendary Four Pin

MAKE: ENDO Apparel

MSRP: \$7.00

URL: endoapparel.com

ENDO Apparel presents their list of the top four gun guys on a snazzy enamel lapel pin. It's great for hats, backpacks, bags, or just to add to your patch or pin wall.



2 The Siege

MAKE: Kershaw

MSRP: \$79.99

URL: kershawknives.com

Looking for the latest in tomahawk technology? This powerful tool is adept at everything from obstacle removal to opening crates. The back spike is designed for maximum penetration, while the pommel includes a nail-puller and pry bar. The blade measures 4 inches while the overall length is 16 inches.



3 Air Armor M240

MAKE: Q Industries, Inc.

MSRP: \$239.99

URL: specialopstools.com

This average looking "ammo can" conceals a portable 12-volt air compressor that is powered directly from your vehicle's battery. It delivers up to 120 psi of air through a quick-release, 25 foot service hose. The Air Armor M240 system comes with tire repair tools, air compressor, tools and accessories.

All product information is deemed correct at the time of publishing. Item details, prices, features, colors, sizes, applications, and availability are subject to change at anytime.



4

4 KeyMod Rail Panel Kit

MAKE: Bravo Company USA

MSRP: \$9.95

URL: bravocompanyusa.com

These KeyMod rail panel strips are ultra slim and are made with an aggressive non-slip, non-reflective surface out of a high-strength polymer material. Measuring seven KeyMod slots long, they can be cut to fit smaller lengths. They are also available in five colors.



5

5 1911 Grip and Rail System & HC11 Holster for 1911

MAKE: ReCover Tactical

MSRP: \$49.99 (1911 Grip and Rail System)

MSRP: \$59.99 (HC11 Holster for 1911)

URL: recovertactical.com

This 1911 grip and rail system is an all-in-one solution for those looking to beef up the 1911's grip and attach an accessory to it. Made of high-grade polymer, this system is made for full-sized 1911s. The companion HC11 holster locks to the frame for a truly secure hold.

7 5.56x45mm Fresh Fire Packs

MAKE: Federal American Eagle

MSRP: \$20.95 (62-grain)

MSRP: \$18.95 (55-grain)

URL: federalpremium.com

Federal American Eagle 5.56x45mm Fresh Fire Packs contain thirty 62-grain or 55-grain FMJ cartridges in tough, nitrogen-sealed cans that prevent corrosion and lock out moisture. The unique, highly durable packaging maintains the ammunition's accurate, reliable performance for long term weatherproof and waterproof storage.



7

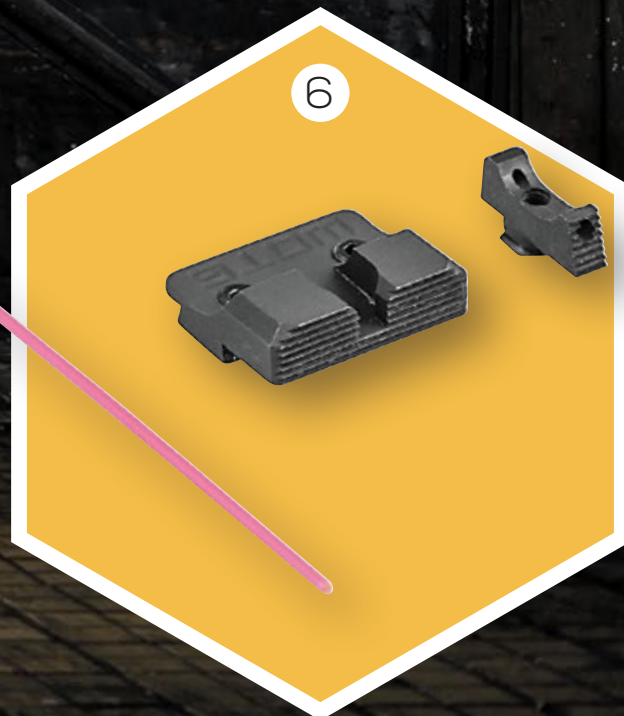
6 Proctor Y Notch Glock Sights

MAKE: Way of the Gun

MSRP: \$79.00

URL: wayofthegun.us

Designed for large-framed Glocks, the Proctor Y Notch sights are wider at the top and narrower at the bottom to allow for both speed and accuracy in aiming. The front sight includes a fiber-optic insert for high visibility.



6



ASSEMBLY
REQUIRED



IN PLAIN SIGHT



Installation Of An Air Vent Wall Safe

Written by: Ballistic Staff
Images by: Ballistic Staff



A typical wall safe, with its rotating combination lock (hidden behind a framed painting), seems like a secure (and very made-for-TV-movie-like) bet. But if the crook is experienced and motivated, he or she will know how to find it and defeat it in a short amount of time. Contrary to conventional wisdom, sometimes the best places to stash your valuables are places that are more conspicuous—and we're not talking about under the mattress.

"...sometimes the best places to stash your valuables are places that are more conspicuous."

There are plenty of "hidden in plain sight" opportunities in the average home or office. If you look online, you'll find thousands of ideas on how to camouflage your secret stash in everyday objects that blend in to the surroundings. They range from a hollowed-out can of shaving cream or empty lotion bottle to a bookcase with hidden compartments. You'll even find the old gutted-out book—another throwback-TV idea.

One idea that caught our attention, though, was fake-air-vent safes. Air vents are ubiquitous in most any home or office, so an air-vent-style safe would certainly blend in well if done correctly. A word of caution first—please note that we are using the word "safe" loosely in this instance. These ideas are not without their own amount of risk. Since most nontraditional safe options are not actual safes, they are not truly lockable and are not fire-resistant in any measure. Keep that in mind when considering this option.

Disclaimer: The following information is to be used for general guidance only. Installation of the featured product can lead to irreversible damage or bodily injury and should be done at your own risk. Consult the manufacturer's installation guide for proper installation procedures.

We looked around online and in a local (big and orange) hardware store for ideas on how to tackle this project. Surprisingly, our best bet wasn't piecing one together ourselves, but buying a DIY-style kit from Amazon.com. Taking into account budgetary concerns versus time and effort spent, we surmised that the kit we found fit our needs well. But how was it to install and does it really work? We'll soon find out.

The aptly named "Steel Wall Safe Hidden as Air Vent" (rolls right off your tongue, doesn't it?) cost us a penny under 80 bucks and comes with everything you need to install it, minus tools. There were plenty of other vent safes available online, some even with built-in RFID-activated locks, but they cost \$200 and up, and that was more than we were willing to spend. But the RFID locks are a cool feature for sure.



The vent safe we chose comes with a faceplate that looks to be a standard-issue vent that you'd find on many HVAC systems. The concept is straightforward. The kit consists of a vent faceplate and a steel box that sits inside the wall. It also comes with a grille that you can use to further cover up your valuables, optional magnets for a quick-release option, installation sheet, wall-cutting template and assorted fasteners.

1. Prep

After carefully reviewing the installation guide, we proceeded to find a suitable area and prep it for the install. When selecting a place for the safe, be mindful of what is behind the wall. Studs, conduit or pipes are just a few of the things to be careful of.



2. Fitment

We held the vent faceplate to the wall and marked where its mounting screws would go. Because the body of the safe is smaller, using the faceplate helps us make sure there is enough room to mount the wide lip of the vent.



3. Template

This kit came with a template that made marking off the cut area easy. We used thumbtacks to pin the template to the wall at the points we marked in the previous step. This helps align the template. We used a thumbtack to poke holes in each corner to mark off the cut area.



4. Marking

We connected the holes we made with the thumbtacks to mark the cut lines.



"If you look online, you'll find thousands of ideas on how to camouflage your secret stash in everyday objects that blend in to the surroundings."

5. Cutting

We went at it with a saw and cut the drywall. Be careful not to cut the hole too big. You can always trim a smaller hole to fit the safe.



6. Removal

Then we removed the cut piece of drywall.



7. Install

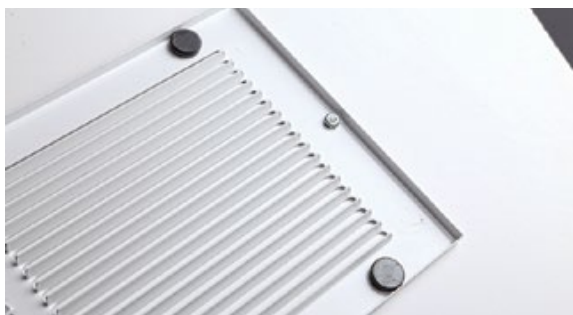
With the hole in the wall cut to size, the steel body of the safe was a perfectly snug fit. We installed it next to a wall stud for a secure mounting point. We mounted the box into the wall with its included wood screws.



8. Options

The faceplate can be screwed into the wall like a real HVAC vent would be or it can be

mounted into place with magnets. The kit comes with provisions for both. Screwing it in would be a little more secure, but we chose to go with the magnets for quicker access. The mounting holes on the faceplate are plugged with a nylon screw and steel nut, while the magnets simply stick to the back of the plate.



9. Finishing Touch

The kit comes with a grille that allows the contents of the wall safe to be hidden. It comes in a raw metal finish that can be seen from certain angles through the vents. We spray-painted it flat black so that it is less noticeable.



The safe's raw metal grille can be seen through the vents. We painted it black for better concealment.

10. Contents

The internal measurements of the safe are 13.5 inches wide by 4.5 inches high by 3.5 inches deep. That's not the largest space, but it was enough for us to stash some cash, a portable hard drive and some other items. There's enough space here for concealing a good amount of small valuables.



The interior of the safe is just big enough to fit essential items.

11. Covered

The grille is not secured in any way—it just sits there.



12. Complete

The installed vent safe.



Final Thoughts

The Steel Wall Safe Hidden as Air Vent worked as promised. The installation guide is a bit confusing, but it's not a complicated thing to install. After a few steps, we just figured it out ourselves. The fit and finish of its pieces are precise and very well done.

We probably could have pieced something together ourselves at the hardware store for less cash, but this kit saved us time, and what we would have ended up with probably wouldn't have been so well finished. What we would do to improve this kit is to switch out the faceplate's nylon mounting screws for color-matched steel screws to create a more authentic look.

"The installation guide is a bit confusing, but it's not a complicated thing to install. After a few steps, we just figured it out ourselves."

Overall, this kit does what it sets out to do. It provides an inconspicuous place to conceal things that you don't want easily found out in the open. Even if this air vent idea doesn't work for you, allow it spark your imagination to create any number of other projects that you can do yourself to hide valuables in plain sight. Just don't stick them in a mattress—with a little bit of creativity, the possibilities are virtually endless.

Make: Tjernlund

Model: Steel Wall Safe Hidden as Air Vent

MSRP: \$79.99

URL: amzn.to/1U3rhQx



SHOOTER
SCIENCE



VOW OF SILENCE

We Analyze How Sound Suppressors Work

Written by: Ballistic Staff
Images by: John Scott, David Thorson
Illustrations by: Spacemen, Inc.

To a majority of shooters, one of the most unpleasant things about shooting is the deafening sound that accompanies each shot fired. A combination of expanding gasses and changes in air pressure and air temperature culminate in a noise that can be louder than a jumbo jet taking off. Let that soak in for a second. That's a sound that's louder than a widebody on take off, just inches away from your ears with every shot. I don't know about you, but I value my hearing, and to keep from losing it let's see what we can do to protect it. First, it's important to understand how

noise-induced hearing loss (NIHL) pertains to shooting. NIHL can be caused by even a one-time exposure to a sharp “impulse” sound, such as a gunshot, let alone multiple exposures like you’d get at a shooting range. Sounds of less than 75 decibels, like those from a vacuum cleaner, are unlikely to cause hearing loss while long or repeated exposure to sounds at or above 85 decibels (think gas lawn mower) are known to cause hearing loss. The louder the sound, the shorter the amount of time it takes for hearing to be damaged. Gunshots, which can range between 140 to 175 decibels, can rupture the eardrum or damage the bones in the middle ear, causing NIHL that can be immediate and permanent even after a single shot. What can we do about it? Ear protection such as plugs or muffs,

“...reduces recoil and muzzle flash as well, increasing accuracy and overall shooting...”

or, even better, electronic muffs, are standard issue nowadays. I never go to the range without a good set of electronic ear protection. But is there an alternative to having your ears plugged and having pinching, hot and sweaty muffs over your head and ears? Absolutely.

Shooting with sound suppressors can be a liberating experience. With the right combination of gun, suppressor, and ammo, you can shoot without worn ear pro at safe hearing levels. A suppressor is essentially a muffler for your gun. It greatly reduces not only the level of noise coming from your gun, but it also reduces recoil and muzzle flash as well, increasing accuracy and overall shooting enjoyment. It’s worth mentioning that not all suppressed guns are hearing safe, so do consult with a knowledgeable source such as a suppressor manufacturer or your local dealer before shooting without any hearing protection. Let’s examine how a sound suppressor works and then delve into a buyer’s guide that features some of our favorites.



M40-66 Vietnam Era Sniper Rifle

- Patterned after the Original USMC M40
- 1/2 MOA Guaranteed • Hand Built
- Match Grade Components
- .308 Win • Fully Accurized

Reserve yours today!

(toll free) 1-844-99-M4066 / 1-844-996-4066

Email us at: info@m40-66.com

WWW.M40-66.COM

Give us a LIKE on [Facebook.com/M4066rifle](https://www.facebook.com/M4066rifle)

A CHARGING HANDLE FOR THE 21ST CENTURY GUNFIGHTER! BCMGUNFIGHTER CHARGING HANDLE



BCMGUNFIGHTER™ Charging Handles features internal redesigns to direct the force off of the weakest part of the system, the roll pin, and into the body of the charging handle during support hand only manipulations. This new design has a built in “backstop” engineered into the charging handle. As the latch is opened, its travel is limited by these flat surface backstops. With this travel limiting feature, the shooter has a stronger system and a smoother operation.



Large Latch
MOD 3



Medium Latch
MOD 4



Small Latch
MOD 5



Ambi Latch
MOD 44

MADE IN THE USA FROM 7075 T6 ALUM. - MIL-SPEC HARD COAT ANODIZED
5.56/.223 - MOD 3, 4, 5 . . \$44.95 / AMBI MOD 44 . . \$69.95

Made by Bravo Company MFG, Inc. - VLTOR U.S. Patent 8104393, other patents pending.
All pricing subject to change without notice. Please see website for current pricing.

★ **BRAVOCOMPANYUSA.COM** ★

BravoCompanyMFG.com • Hartland, Wisconsin U.S.A.

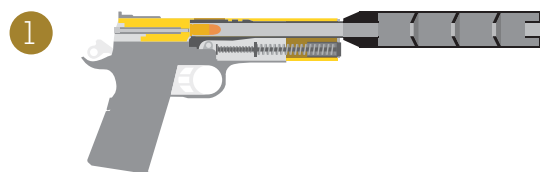
Toll Free: 1-877-BRAVO CO (1-877-272-8626) • Fax: 262-367-0989

HOW SUPPRESSORS WORK

Let's see how a suppressed gun works. Although its overall operation is pretty much the same as an unsuppressed gun, what it does with the resulting gasses during and after the process of a cartridge being fired is what makes the big difference in noise reduction.



Suppressed



1. The gun is charged and ready to fire.



2. When the gun is discharged, gunpowder ignites and produces super heated gases that are pressurized within the confines of the gun.



3. As the bullet leaves the barrel, it passes through the suppressor. Its super heated, pressurized gases follow and expand through the suppressor. The suppressor's internal baffles and expansion chambers allow the gases to expand, depressurize and cool. The now less-pressurized and cooled gases escape the suppressor, which results in less noise.



4. The gun cycles and ejects the fired case, readying the next round.

HOW ARE SUPPRESSORS ATTACHED?

Suppressors are attached to guns in a few ways. Some suppressors are threaded directly onto the gun by way of a threaded barrel. Just screw it on and you're good to go. Other suppressors require a quick-detach device such as a specially designed flash hider, muz-

zle brake or piston that can interface with it. These usually twist on and off with a secured locking ring of some sort. The image shows this method with an AAC suppressor and flash hider. Lastly, there are some guns that actually have a suppressor built into them, making them integrally suppressed.

THE WORLD'S MOST EXPERIENCED INSTRUCTORS AVAILABLE ON DVD, ULTRA HD & HD STREAMING ONLINE VIDEO

Panteao's Make Ready Series of instructional videos bring you top instructors all in one place, teaching you one-on-one. Instead of going to the instructors, now they come to YOU via DVD or online streaming HD & UltraHD video! Learn any time & any place. It's like having your own personal trainer teaching you step-by-step.



SUBSCRIBE & WATCH THE ENTIRE PANTEAO LIBRARY ONLINE NOW!

- Unlimited access so that you can watch our videos when you want - as often as you want.
- Streaming in UltraHD and HD resolution.
- View the videos either on your computer, mobile device via our Android or Apple app or on your television with our Roku channel.



800-381-9752

PANTEAO.COM



MAKE READY ON

Roku

AVAILABLE NOW IN
THE CHANNEL STORE

HD STREAMING

ANDROID APP ON
Google play

Download on the
App Store

PANTEAO PRODUCTIONS, LLC



1

1 Dead Air**7.62 Sandman-S**

Caliber: 7.62mm
 Length: 6.8"
 Diameter: 1.5"
 Weight: 18.5 oz.
 Attachment: QD w/ device
 MSRP: \$1,049
 URL: deadairsilencers.com
 FB: /DeadAirSilencers

2 Advanced Armament Corp**MINI4**

Caliber: 5.56mm
 Length: 6.1"
 Diameter: 1.5"
 Weight: 13.5 oz.
 Attachment: QD w/ device
 MSRP: \$895.99
 URL: advanced-armament.com
 FB: /SILENCERSHOOT



2

3 Rugged Suppressors**Surge 762**

Caliber: 5.56mm-.300 RUM
 Length: 7.5"-9" (modular)
 Diameter: 1.5"
 Weight: 17.5-21.5 oz.
 Attachment: QD Dual Taper Lock
 MSRP: \$1,300
 URL: ruggedsuppressors.com
 FB: /RuggedSuppressors



3

4 Gemtech**SHIELD**

Caliber: 5.56mm
 Length: 7"
 Diameter: 1.5"
 Weight: 15.3 oz.
 Attachment: QD w/ device
 MSRP: \$995
 URL: gemtech.com
 FB: /GemtechSilencer



4

5 Dead Air**7.62 Sandman-L**

Caliber: 7.62mm
 Length: 8.9"
 Diameter: 1.5"
 Weight: 23.4 oz.
 Attachment: QD w/ device
 MSRP: \$1,199
 URL: deadairsilencers.com
 FB: /DeadAirSilencers



5



SNAP BACK HATS

BRAND T-SHIRT

TRAIN HARD T-SHIRT

PARA BELLUM T-SHIRT

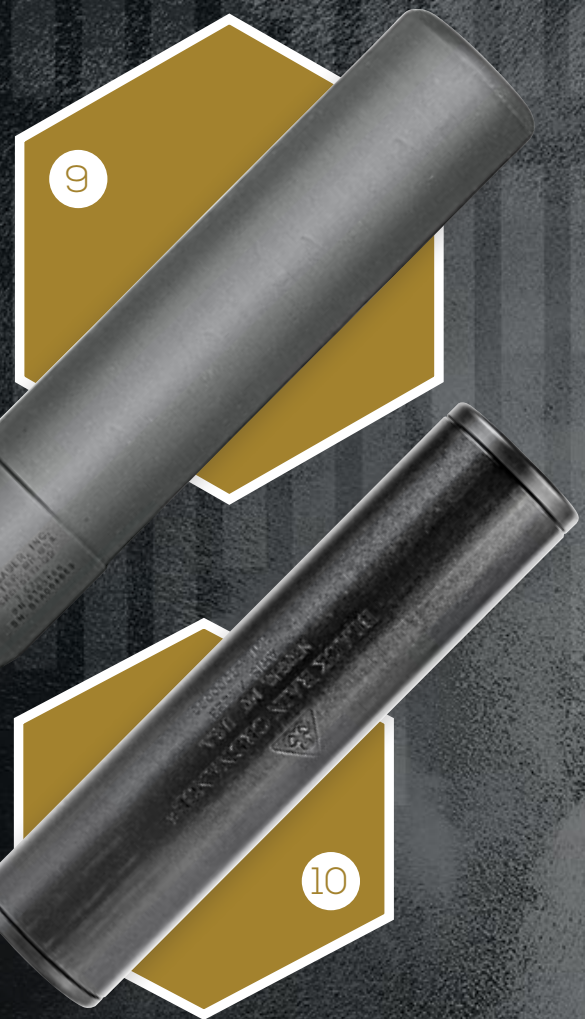
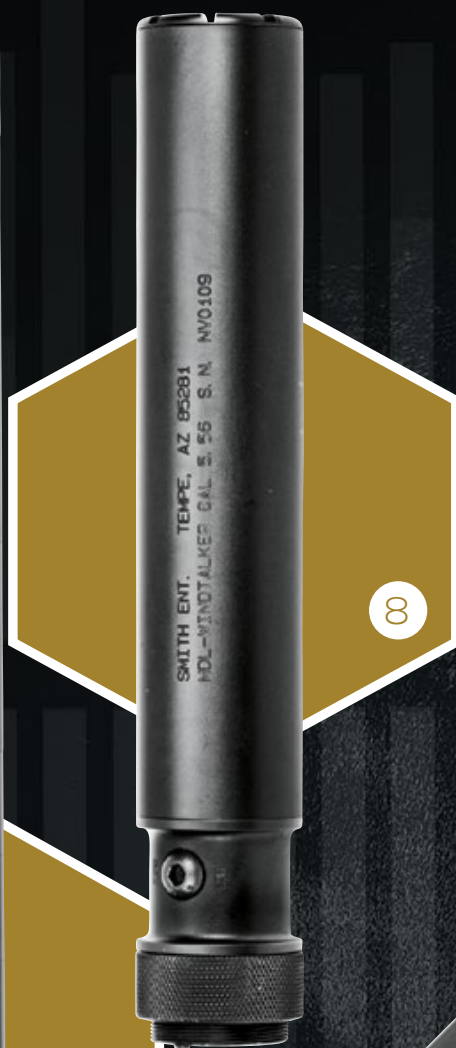
ballisticTM

OFFICIAL MERCH

SHOP NOW AT: ballisticbrand.com
FOLLOW US: [@ballisticbrand](https://twitter.com/ballisticbrand) + facebook.com/ballisticbrand



6	OSS
OTB BPR1 - SRM6	
Caliber: 7.62mm	
Length: 12.65"	
Diameter: 1.75"	
Weight: 24.2 oz.	
Attachment: QD w/ device	
MSRP: \$1,495	
URL: osssuppressors.com	
FB: /OSSMISSION	



7	SilencerCo
Salvo 12	
Caliber: 12ga.	
Length: 12" - 6"	
Diameter: 2.21" x 2.96"	
Weight: 34.5 oz.	
Attachment: Choke mount	
MSRP: \$1,400	
URL: silencerco.com	
FB: /silencerco	

8	Smith Enterprise, Inc.
M4DC Wind Talker	
Caliber: 5.56mm	
Length: 9.2"	
Diameter: 1.5"	
Weight: 18.24 oz.	
Attachment: Direct thread	
MSRP: \$850	
URL: smithenterprise.com	
FB: /SmithEnterpriselnc	

9	Sig Sauer
SRD762Ti-QD	
Caliber: 7.62mm	
Length: 8.3"	
Diameter: 1.75"	
Weight: 15.8 oz.	
Attachment: QD w/ device	
MSRP: \$895	
URL: sigsilencers.com	
FB: /SIGSAUERInc	

10 Black Rain Ordnance

Aris

Caliber: 5.56mm
 Length: 6.1"
 Diameter: 1.5"
 Weight: 21 oz.
 Attachment: Direct thread
 MSRP: \$799
 URL: blackrainordnance.com
 FB: /BlackRainOrdnanceInc

11 Wilson Combat

Whisper Suppressor

Caliber: 5.56mm, 6.8 SPC
 Length: 6.31"
 Diameter: 1.87"
 Weight: 17.8 oz.
 Attachment: Threaded over device
 MSRP: 1,195.00 and up
 URL: shopwilsoncombat.com
 FB: /WilsonCombat

12 Advanced Armament Corp

556-SD

Caliber: 5.56mm
 Length: 6.7"
 Diameter: 1.5"
 Weight: 18 oz.
 Attachment: QD w/ device
 MSRP: \$649.99
 URL: advanced-armament.com
 FB: /SILENCERSHOOT



13 AWC Silencers

THOR PSR LE (for Law Enforcement)

Caliber: .308-.338
 Length: 6"
 Diameter: 1.63"
 Weight: unlisted
 Attachment: N/A
 MSRP: \$1,095
 URL: awcsilencers.com
 FB: /awcsilencers

14 SureFire

SOCOM300 SPS

Caliber: .308/7.62mm
 Length: 8"
 Diameter: 1.5"
 Weight: 20.3 oz.
 Attachment: QD w/ device
 MSRP: \$1,075
 URL: surefire.com
 FB: /SureFire

15 SureFire

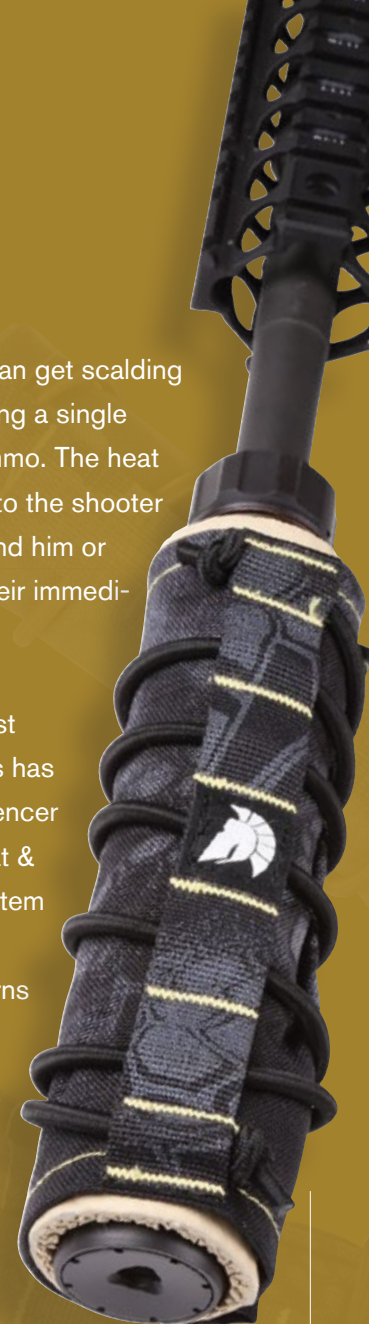
SF Ryder 22-A

Caliber: .22 LR
 Length: 5.4"
 Diameter: 1"
 Weight: 3.1 oz.
 Attachment: Direct thread
 MSRP: \$429
 URL: surefire.com
 FB: /SureFire

COVER THE SILENCE

Sound suppressors can get scalding hot even after only firing a single magazine worth of ammo. The heat can be a real danger to the shooter as well as those around him or her, not to mention their immediate surroundings.

To help protect against this, Griffon Industries has produced a line of silencer covers called the Heat & Mirage Mitigation System (HMMS). The HMMS minimizes contact burns in urban and vehicle operations and reduces mirages that form from the heat. It uses an inner core lining that is rated and tested to 3,000 degrees Fahrenheit. It is constructed of fire-retardant thread and covered with heavy-duty ballistic nylon and uses a bungee system to cinch tight around the suppressor. If you don't want to get burned, it's worth taking a look at the HMMS.



Make: Griffon Industries
Model: Heat & Mirage Mitigation System
MSRP: \$129.95
URL: griffonindustries.com
FB: /GriffonIndustries



16 Yankee Hill Machine

5.56mm Phantom M2

Caliber: 5.56mm
Length: 6.88 in.
Diameter: 1.5 in.
Weight: 18.5 oz.
Attachment: Direct thread
MSRP: \$735
URL: yhm.net
FB: /OfficialYHM



17 Performance Industries

Double-Down 9mm

Caliber: 9mm
Length: 3.25 in.
Diameter: 1.5 in.
Weight: 2.7 oz.
Attachment: Direct thread
MSRP: \$249.99
URL: picustoms.com
IG: @performanceindustries



18 SilencerCo

Omega

Caliber: 5.7mm-.300 WM
Length: 7.09 in.
Diameter: 1.56 in.
Weight: 14 oz.
Attachment: Direct thread or
QD w/ device
MSRP: \$1,100
URL: silencerco.com
FB: /silencerco

19 Liberty

Regulator

Caliber: .22 LR
Length: 6.5 in.
Diameter: 1 in.
Weight: 5.5 oz.
Attachment: Direct thread
MSRP: \$499
URL: libertycans.net
FB: /libertysuppressor



TURN YOUR PASSION INTO PROFIT!

NEW!
Free

BE A GUNSMITH!

Study at home and quickly learn the step-by-step secrets of how to make money gunsmithing part-time, full-time, or as a retirement income.

Get your **FREE** introductory video gunsmithing lesson and complete information package today!

In this **FREE** introductory video gunsmithing lesson featuring renowned Master Gunsmith Robert "Bob" Dunlap you WILL learn:

- How to ensure reliable auto-pistol feeding and prevent jams
- Understanding and timing of Remington 870 cartridge stops
- Checking and adjusting "range" on Smith & Wesson revolvers
- Troubleshooting ejection problems on Browning A-5 shotguns
- How a gas system works on a Colt AR-15
- AR-7 trigger repairs
- Secrets of fast and easy gun repair!
- Exclusive teaching method demonstrated in proven video format that makes learning a snap and much more...

Your **FREE** video will come with a complete information package on how to get started in gunsmithing FAST. *President's Guarantee: I am so confident you will learn how to become a gunsmith by watching this **FREE** video, that I will give you a \$10 gift certificate good towards an AGI video of your choice when you order this package.*
Sincerely, Gene Kelly, President, American Gunsmithing Institute.

Need assistance in getting started or just want more information?
We're here to help - call a student advisor today at 1-800-797-0867.



Currently there is a HUGE Demand for Gunsmiths.

Millions of guns need fixing. Most of the old-time gunsmiths have retired and haven't been replaced because previously there wasn't a cost effective way to quickly train individuals to become gunsmiths and help them make money fast. This has created a chronic shortage and a huge opportunity for you.

Gunsmithing is a recession-proof business. Even in tough times people spend money to get their guns repaired or professionally cleaned. It's a lot cheaper than buying a new one and they still want and need them for hunting and self defense. You can even work part-time right from your home. **Your one time investment in the course could provide you with a lifetime of income and opportunity.**

Here's what you will learn in your **FREE VIDEO!**

How AGI's Professional Gunsmithing Course changed Robert Briskey's life: *"Within one short year I opened up my own firearms repair and custom refinishing shop. My business is exceeding my dreams. The freedom I enjoy being self-employed is priceless. Without the opportunity that AGI's course offered, my dream would be just that, a dream."*
Robert T. Briskey, Battle Hen Armory

You don't have to wait to start gunsmithing! It only takes a relatively small investment to get started. As soon as you begin watching the videos you will be able to start making repairs. Anytime you run into a problem, you just pop in the DVD on the subject or model gun that you need information on and do a quick review.

Couldn't get a better recommendation: *"I made the mistake of taking another cheaper gunsmithing course. I knew I made a mistake when I read in one of my lesson books that for further instructional help, go to the AGI website and get a DVD on the subject. When other schools are giving YOU that kind of acknowledgement, then you have to be the best."* Gordon Fisher

DISABLED VETERANS: Have the Government pay for your training! CA School Code #2800501
If you are a disabled Veteran with a 30% or more disability rating you may qualify for this program through Veterans Affairs.

To get your **FREE VIDEO** go to:

www.agiHP.com or call **1-800-797-0867**

Offer Code:
HP2015

AMERICAN GUNSMITHING INSTITUTE





Colt stands with Folds of Honor in supporting Patriot Range Days. This autumn, participating gun ranges sponsor Patriot Range Day events to help support Folds of Honor. Ask your range if they are participating in Patriot Range Day! For more information, visit www.colt.com/coltgives.

BUILT ONE AT A TIME, PROVEN EVERY ROUND™



COLT SUPPORTS MILITARY FAMILIES BY DONATING PART OF EACH COMMERCIAL FIREARM SALE TO FOLDS OF HONOR.

COLT.COM

[800.962.COLT](tel:800.962.COLT)



[FACEBOOK.COM/COLTFIREARMS](https://www.facebook.com/coltfirearms)



[@COLTFIREARMS](https://twitter.com/coltfirearms)



FOLDS of HONOR

STICK 'EM UP

Written by: Ballistic Staff

WEB
DIRECTORY



WEB DIRECTORY

45 TACTICAL DESIGNS
45tacticaldesigns.com

AERO PRECISION
aeroprecisionusa.com

ALIEN GEAR HOLSTERS
aliengearholsters.com

AMERICAN GUNSMITHING
americangunsmith.com

BARNES BULLETS
barnesbullets.com

BLACK HILLS AMMUNITION
black-hills.com

BRAVO COMPANY USA
bravocompanyusa.com

BREAKTHROUGH
breakthroughclean.com

C-MORE SYSTEMS
cmore.com

CHIAPPA FIREARMS
chiappafirearms.com

COLT
colt.com

DANIEL DEFENSE
danieldefense.com

DARK STORM INDUSTRIES
dark-storm.com

DESANTIS LEATHER
desantisholster.com

DIAMONDHEAD USA INC.
diamondhead-usa.com

DRD TACTICAL
drdtactical.com

ELITE SURVIVAL SYSTEMS
elitesurvival.com

EOTECH
l-3.com/eotech

FNH USA
fnhusa.com

FREEDOM MUNITIONS
freedommunitions.com

GORILLA AMMUNITION
gorillaammo.com

GUNTEC USA
guntecusa.com

HAZARD 4
hazard4.com

HECKLER & KOCH
hk-usa.com

HORNADY
hornady.com

KIMBER
kimberamerica.com

KRISS USA
kriss-usa.com

LIFE STRAW
buylifestraw.com

MOSSEBERG
mossberg.com

MTR CUSTOM LEATHER
mtrcustomleather.com

NIKON
nikonusa.com

PANTEAO PRODUCTIONS
makeready.tv

PEARCE GRIP
pearcegrip.com

PHASE 5
phase5tactical.com

PRECISION REFLEX INC.
precisionreflex.com

RESCO INSTRUMENTS
rescoinstruments.com

SAFETY HARBOR FIREARMS
safetyharborfirearms.com

SIGHTMARK
sightmark.com

SCCY
sccy.com

SEA EAGLE
seaeagle.com

SEEKINS PRECISION
seekinsprecision.com

SHARPS BROS.
sharpbros.com

SIG SAUER
sigsauer.com

SPRINGFIELD ARMORY
springfieldarmory.com

STOCKYS
newriflестocks.com

TACTICAL RIFLES
tacticalrifles.com

TAGUA GUNLEATHER
taguagunleather.com

TAURUS
taurususa.com

TOPS KNIVES
topsknives.com

TOYO TIRE
toyotires.com

TROY
worldoftroy.com


UNDERTECH UNDERCOVER
undertechundercover.com

VZ GRIPS
vzgrips.com

WILSON COMBAT
wilsoncombat.com

Scoring firearms-related schwag, especially from companies you like, is a nice way to perk up your day. Some people enjoy a baseball cap or patch, while others collect key chains or pens. Us? We're partial to stickers. Whether you toss them on your workbench, gun safe or even the back window of your vehicle, stickers are a fun way to liven up your gear and show everyone where your loyalties lie.

Once in a while, a sticker will come with an order we placed or an item we purchased, which is a nice surprise. And because we never want to disappoint, this issue of *Ballistic* includes a free sticker sheet for you to enjoy. These stickers were included with items that we ordered.

What's the best sticker you've ever received? Share it with us on Facebook: facebook.com/ballisticmagazine. 

1. Phase 5 Weapon Systems, Inc.,
phase5wsi.com
2. Wilson Combat,
wilsoncombat.com
3. Impact Weapons Components,
impactweaponscomponents.com
4. Griffon Industries,
griffonindustries.com
5. Bravo Company USA, Inc.,
bravocompanyusa.com
6. SLR Rifleworks,
slrrifleworks.com
7. EraThr3,
erathr3.com



- Trijicon AccuPoint TR24G 1-4x24 Riflescope \$1,020.00
- BCM® Diamondhead Folding Rear Sight \$119.00
- BCM® KMR-15 KeyMod Rail Handguard 15 Inch \$276.95
- BCMGUNFIGHTER™ KMSM KeyMod QD Sling Mount \$17.95
- ALG Defense QMS Trigger \$46.00
- CTT Solutions Mag Cap 3-Pak \$16.95
- American Defense RECON X Scope Mount \$189.95
- BCM® Diamondhead Folding Front Sight \$99.00
- BCMGUNFIGHTER™ Compensator Mod 0 \$89.95
- BCM® Low Profile Gas Block \$44.95
- BCMGUNFIGHTER™ Vertical Grip Mod 3 \$18.95
- BCM® A2X Flash Suppressor \$34.95
- BCMGUNFIGHTER™ Stock \$55.95
- BCMGUNFIGHTER™ QD End Plate \$16.95
- GEARWARD Ranger Band 20-Pak \$10.00
- BCMGUNFIGHTER™ Grip Mod 0 \$29.95



B5 Systems SOPMOD Bravo Stock
\$58.00

Blue Force Gear VCAS Sling
\$45.00



Geissele SSA Trigger
\$210.00

Wilson Combat Tactical Trigger
\$269.95



Inforce WML-HSP
\$119.00

Trijicon TA31RCO-M4 ACOG 4x32
\$1,422.05

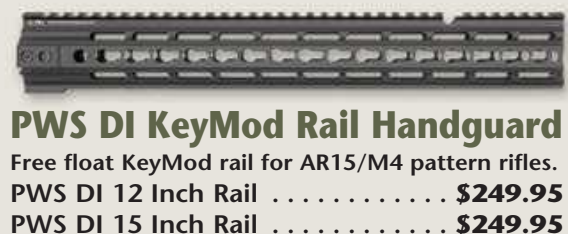


Aimpoint PRO Patrol Rifle Optic
\$424.00



BCM® KMR KeyMod Free Float Rail Handguards
Manufactured with an exclusive blend of aluminum and magnesium alloy, provides the same strength with 30-40% less weight.

- BCM 9 Inch KMR-9 \$251.95
- BCM 10 Inch KMR-10 \$254.95
- BCM 13 Inch KMR-13 \$269.95
- BCM 15 Inch KMR-15 \$276.95

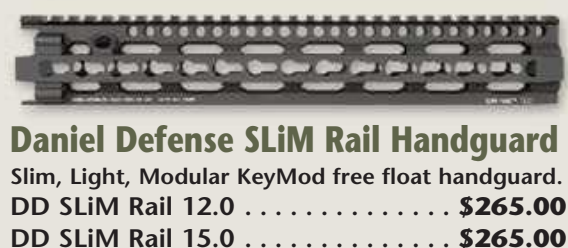


PWS DI KeyMod Rail Handguard
Free float KeyMod rail for AR15/M4 pattern rifles.

- PWS DI 12 Inch Rail \$249.95
- PWS DI 15 Inch Rail \$249.95



PWS KeyMod Polymer Bipod Adapter
\$23.95



Daniel Defense SLiM Rail Handguard
Slim, Light, Modular KeyMod free float handguard.

- DD SLiM Rail 12.0 \$265.00
- DD SLiM Rail 15.0 \$265.00



Daniel Defense KeyMod Bipod Adapter
\$47.00

Daniel Defense KeyMod 1 O'Clock Offset Rail Assembly
\$39.00



BCMGUNFIGHTER™ KeyMod 1-Inch Ring Light Mount
For 1" diameter lights \$39.95



BCMGUNFIGHTER™ KeyMod Modular Scout Light Mount
For SureFire Scout Light \$39.95



BCMGUNFIGHTER™ KeyMod Modular Light Mount
For 1913 mounted lights \$39.95



Arisaka Inline KeyMod Scout Mount \$34.00

Arisaka Ring KeyMod 1" Light Mount \$44.00



Thorntail KeyMod Offset Adaptive Light Mounts

- Thorntail 1.030 Mount . . . \$70.00
- Thorntail M3M6 1913 Mount . . . \$50.00



Arson Machine Company KeyMod Light Mounts

- Scout M600 Mount \$48.00
- 1" Ring Mount . . \$44.00

- Midwest Industries Folding Front Sight \$79.95

- Aimpoint Micro H-1 2 MOA with LRP Mount \$709.00

- Midwest Industries ERS BUIS \$93.95

- GEARWARD Ranger Band 20-Pak \$10.00

- BattleComp 1.5 \$155.00

- BCMGUNFIGHTER™ 1913 Modular Light Mount, KeyMod \$39.95

- BCMGUNFIGHTER™ KAG Kinesthetic Angled Grip, KeyMod \$18.95

- BCMGUNFIGHTER™ KMSM KeyMod QD Sling Mount \$17.95

- BCM® KMR-13 KeyMod Rail Handguard 13 Inch \$269.95

- TangoDown ARC MK2 30 Round Mag \$14.95

- BCMGUNFIGHTER™ QD End Plate \$16.95

- BCMGUNFIGHTER™ Stock \$55.95

- BCMGUNFIGHTER™ Grip Mod 3 \$17.95

PWS FSC556 Tactical Compensator \$98.95



- BCM® Polymer Trigger Guard \$6.95

- ALG Defense ACT Trigger \$66.00

BCMGUNFIGHTER™

Comp Mod 0 - 556
Threaded 1/2x28 for 5.56 AR15 platform
\$89.95

Comp Mod 1 - 556
Threaded 1/2x28 for 5.56 AR15 platform
\$94.95



IWC KeyMod QD RL Sling Mount

Accepts heavy duty or standard QD swivels **\$17.00**



IWC KeyMod Hand Stop

Mount-N-Slot design **\$34.95**



BCM® KeyMod Picatinny Rail Sections

Mil-Std 1913 rails, Nylon Rails available in Black, FDE and Foliage Green.

Nylon Rail, 3 Inch **\$8.95**
Nylon Rail, 4 Inch **\$11.95**
Nylon Rail, 5.5 Inch **\$14.95**
Aluminum Rail, 3 Inch, Black **\$19.95**
Aluminum Rail, 4 Inch, Black **\$24.95**
Aluminum Rail, 5.5 Inch, Black **\$29.95**



PWS KeyMod Picatinny Rail

Polymer Rail, 5 Slot **\$11.95**
Aluminum Rail, 5 Slot **\$28.95**



MI K-Series KeyMod Drop-Ins

Lightweight two piece drop-in handguards, includes one 5 slot KeyMod rail, easy install.

MI-17K Carbine Length **\$139.95**
MI-18K Mid-Length **\$149.95**



MI SSK-KeyMod Series Free Float

Super slim one piece free float handguards, T-marked top rail, with one 5 slot KeyMod rail.

MI-SSK-10 10.5 Inch Carbine **\$174.95**
MI-SSK-12 12 Inch Rifle **\$199.95**
MI-SSK-15 15 Inch Rifle **\$219.95**

MI KeyMod Panel Kit

Three piece kit, 1 each 3 slot, 4 slot and 5 slot panels, high impact plastic, Black or FDE
\$18.00



Vltor Carbine EMOD Stock

\$119.65



VTAC MK2 Wide Sling \$44.95

BCMGUNFIGHTER™ VG MOD 3

Low-profile length for increased mobility and decreased "snag". Made in the U.S.A. from impact resistant polymers, available in Black, Flat Dark Earth, Foliage Green, Wolf Gray.

VG-KM-MOD-3, KeyMod Version **\$18.95**
VG-1913-MOD-3, Picatinny Version **\$19.95**



Aimpoint Comp M4S

Red dot sight, fully NVD compatible, with QRP2 Picatinny Rail Mount
\$846.00



EOTech HOLOgraphic Weapon Sights

Model 512
\$429.00

Model 552
\$529.00



KIMBER RAPTOR PISTOLS.

UNEQUALLED QUALITY. UNMATCHED PERFORMANCE.

Raptor pistols are offered in a wide variety of sizes and finishes, each loaded with Custom Shop features that enhance performance. All Raptor models feature a patented scale design theme which is both functional and unique, while the dependability and accuracy are pure Kimber.



Custom Shop features include an ambidextrous thumb safety, scaled slide serrations and Tactical Wedge night sights.



All Raptor pistols have a flat top slide with a back-cut feathered row of scales running the full length. Made in the Kimber Custom Shop, they also incorporate standard features like a match grade barrel, chamber and trigger.



Both black and stainless 1911 Raptor models are available in three sizes.

Kimber®



MADE IN AMERICA

WHAT ALL GUNS SHOULD BE™



(888) 243-4522

KIMBERAMERICA.COM